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Sequence 10, Application US/08610728B

Sequence 10, Application US/08610728B

Patent No. 5910427

GRNERAL INFORMATION:
APPLICANT: Mikayama, Toshifumi
APPLICANT: Watarai, Hiroshi
APPLICANT: Kuroki, Ryota
APPLICANT: Kato, Yoldhi
APPLICANT: Kato, Yoldhi
APPLICANT: Rato, Yoldhi
APPLICANT: Nakano, Tatsumi
ITILE OF INVENTION: INHIBITING FACTOR DERIVATION
TITLE OF INVENTION: INHIBITING FACTOR DERIVATIVES
NUMBER OF SEQUENCES: 21
CORRESPENDENCE ADDRESS:
ADDRESSE: Fish & Richardson P.C.
STREET: 4225 Execution
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1.9%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                      Query Match 1.9%; Score 15.6; DB 1; Length 23; Best Local Similarity 81.8%; Pred. No. 1.3e+02; Matches 18; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER FEACHBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EN PC COMPATIBLE
COMPUTER: EN PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PATA:
APPLICATION NUMBER: US/08/610,726B
FILING DATE: 04-MAR-1996
CLASSIFICATION: 435
ATTONEY/AGENT INPORMATION:
NAME: Halle, Lisa A.
REGISTRATION NUMBER: 38,347
REPRENCE/DOCKET NUMBER: 38,347
REJERENCE/DOCKET NUMBER: 07246/013001
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 10FORMATION:
TELEPAK: 619/678-5099
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DESCRIPTION: /desc = "Synthetic DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       370 AGCGTCTGGCCGTCCTGCTGGC 391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     554 AGCCCAACAGCAGGATCCTCG 575
                                            SEQUENCE CHARACTERISTICS:
LENGTH: 23 BASE PAIRS
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
DOPOLOGY: LINEAR
MOLECULE TYPE: Oligonucleotide
US-08-746-397-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           22 Agcacarcagcarddarccadd 1
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SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: LLC
STATE: CA
COUNTRY: U.S.A.
TP: 92037
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US-08-610-728B-10
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1.9%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 1.2e+02;
Matches 18; Conservative 0; Mismatches 4; Indels
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,952
FILING DATE: 07-SEP-1993
CLASSIFICATION: 435
FILING APPLICATION NUMBER: US 08/078,471
FILING APPLICATION NUMBER: US 08/078,471
FILING DATE: 15-UNN-1993
ATTORNEY/AGENT INFORMATION:
NAME: REITER STEPH 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 13
US-08-746-37-3/C

| Sequence 3, Application US/08746397
| Patent No. 6130061
| GENERAL INFORMATION:
| APPLICANT: NI, ET AL.
| TILE OF INVENTION: Human Stem Cell Antigen 2
| NUMBER OF SEQUENCES: 11
| CORRESPONDENCE ADDRESS: ADDRESS: CARELLA, BYANE, BAIN, GILFILLAN, ADDRESSEE: CARELLA, BYANE, BAIN, GILFILLAN, STREET: 6 BECKER FARM ROAD
| CITY: NOSELAND
| STREET: NOSELAND
| STATE: NEW JERSEY
| COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: WEAL DESTERING
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/746,397
FILING DATE: 11/8/96
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
FILING DATE: 11/9/96
ATTORNEY/AGENT INFORMATION:
RAME: MULLINS, J.G.
REGISTRATION NUMBER: 33,073
REFERENCE/DOCKET NUMBER: 325800-494
TELECOMMULCATION INFORMATION:
TELECOMMULCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                548 CTCTGTAGCCCAACAGCAGGGA 569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      22 CTTTGTAGCACAAAGCAGGTA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: Oligonucleotide HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , ANTI-SENSE:
US-08-117-952-104
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PRIOR APPLICATION NUMBER: 60/050,590
PRIOR FILING DATE: 1997-06-24
PRIOR APPLICATION NUMBER: 411/96
PRIOR FILING DATE: 1996-12-20
PRIOR FILING DATE: 1996-12-20
PRIOR FILING DATE: 1997-05-23
PRIOR FILING DATE: 1997-05-23
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                769 AACTGGAGAAGAAGTGTGAGCGC 791
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             431 CCCTGCTAGTCTAAAGCCAGATG 453
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                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Primer US-09-329-920-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-454-495-10/c
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                                                              Sequence 10, Application US/09324096A

Patent No. 632313
GENERAL INFORMATION:
APPLICANT: Tait, Jonathan
APPLICANT: Brown, David
TITLE OF INVENTION: ANNEXIN DERIVATIVE WITH ENDOGENOUS CHELATION SITES
TILE REPRENCE: UGFW-1-13841
CURRENT APPLICATION NUMBER: US/09/324,096A
CURRENT FILING DATE: 1999-06-01
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PATENTIN Version 3.0
SEQ ID NO 10
LENGTH: 21
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APPLICANT: Vincent Ling
APPLICANT: Kyriaki Dunussi-Joannopoulos
TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR
FILE REFERENCE: GNN-007
CURRENT APPLICATION NUMBER: US/09/667,135
CURRENT FILING DATE: 2000-09-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 21
TYPE: DNA
ORGANISM: Attificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.8%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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1.8%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 1.4e+02;
Matches 17; Conservative 0; Mismatches 3;
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Patent No. 6326206
GENERAL INFORMATION:
APPLICANT: Bjornvad, Mads Eskelund
APPLICANT: Bjornvad, Michael Dolberg
APPLICANT: Orgensen, Per Lina
APPLICANT: Borchert, Torben Vedel
APPLICANT: Britich, Dr. Stanielas Dusko
TITLE OF INVENTION: In Vivo Recombination
FILE REPERENCE: 4833.204-08
CURRENT APPLICATION NUMBER: US/09/329,920
CURRENT FILING DATE: 1999-06-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                600 TGGCGGGTGGACGTGGCCAT 619
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                782 GIGIGAGCGCAAACIGCAGG 801
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Patent No. 6521749
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
                                RESULT 15
US-09-324-096A-10/c
                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-324-096A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 16
US-09-667-135-7/c
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                                                             Gaps
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US-09-454-495-10
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                                                                                                                                                                                                                                                                          Sequence 10, Application US/09454495
Sequence 10, Application US/09454495
GENERAL INFORMATION:
APPLICANT: Reddy, Gurucharan
APPLICANT: Zeng, Hong
APPLICANT: Zeng, Hong
APPLICANT: Vallerga, Anne
TITLE OF INVENTION: NOVEL ANTISENSE INHIBITION OF RAD51
FILE REFERENCE: A-67649-1/RMS/DAV/JJD
CURRENT APPLICATION NUMBER: US/09/454,495
CURRENT FILING DATE: 1999-12-06
PRIOR APPLICATION NUMBER: 60/119,578
PRIOR PLING DATE: 1999-02-10
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10
Query Match | 1.8%; Score 15; DB 1; Length 23; Best Local Similarity 78.3%; Pred. No. 1.8e+02; Matches 18; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.8%; Score 15; DB 1; Length 23; Best Local Similarity 78.3%; Pred. No. 1.8e+02; Matches 18; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 30, Application US/09672717
Patent, No. 6673917
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G.
APPLICANT: Haird, Stephen
APPLICANT: Holcik, Martin
APPLICANT: Young, Sean
TITLE OF INVENTION: Thereof
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                                                                                                                                                                                        Score 14.8; DB 1; Length 20;
Pred. No. 1.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.8%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 1.6e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Kaiser, Michael W.
APPLICANT: Lyamichev, Victor I.
APPLICANT: Lyamichev, Thermostable FEN-1 Endonucleases
INTHER: CF INVENTION: Thermostable FEN-1 Endonucleases
NUMBER OF SEQUENCES: 190
CORRESPONDENCES: 190
CORRESPONDENCES: Montgomery Street, Suite 2200
CITY: San Francisco
STATE: California
COUNTRY: United States Of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 94104

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Ingolia, Diame E.
REGISTRATION NUMBER: 40,027
REPERENCE/POCKET NUMBER: FORS-02565
TELECOMMUNICATION:
TELECOMMUNICATION: (415) 705-8410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 1, Application US/08193039B; Patent No. 5981176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 63, Application US/08757653
Patent No. 5843669
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                                                                                                                                                                                                                                                                                          510 GCCAGTTTGGCATTTGGG 527
                                                                                             TOPOLOGY: linear (Genomic) MOLECULE TYPE: DNA (Genomic) US-08-484-956-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                             Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                16; Conservative
                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: sing
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Best Local Similarity
Matches 16; Conserva
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US-08-193-039B-1
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                                                                                                                                                                                                                                                                                                                       Length 19;
                                                                                                                                                                                                                                                                                                                                                                     2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: CALIFORNIA
COUNTRY: UNITED STATES OF AMERICA
ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/484,956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 63, Application US/08484956
Patent No. 5843654
GENERAL INFORMATION:
APPLICANT: DAHLBERG, JAMES E.
APPLICANT: BROW, WARY ANN D.
APPLICANT: DENBERG, WARY C.
APPLICANT: HEISLER, LAURA
JUTLE OF INVENTION: DETECTION OF 953 MUTATIONS
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                               Score 14.8; DB 1;
Pred. No. 1.4e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               E: HAVERSTOCK, MEDLEN & CARROLL 220 MONTGOMERY STREET, SUITE 2200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION 435
PRICR APPLICATION DATA:
PRICR APPLICATION DATA:
PRICR APPLICATION DATA:
FILING DATE: 09-WAR-1995
PRICR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
PRICR APPLICATION DATA:
APPLICATION NUMBER: US 07/986,330
FILING DATE: 07-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: CARRPOLL), PETER G.
REGISTRATION NUMBER: 32,837
REFERENCE/DOCKET NUMBER: 32,837
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 63:
FILE REFERENCE: 07891/025001
CURRENT APPLICATION NUMBER: US/09/672,717
CURRENT FILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 231
SOFTWARE: FASISEQ for Windows Version 4.0
SEQ ID NO 30
LENGTH: 19
                                                                                                                                                                                                                                           CTHER INFORMATION: based on Homo sapiens US-09-672-717-30
                                                                                                                                                                                                                                                                                                                                                                                                                      657 GITCICATGCAGCTGAAG 674
                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  18 Grigicardcadcigrad
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STREET: 220 MONTGOME
CITY: SAN FRANCISCO
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US-08-484-956-63
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1 智等 心學學情報

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Ouery Match 1.8%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.6e+02;
Matches 16; Conservative 0; Mismatches 2;
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/520,946
                                                         CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: CARROLL, PETER G.
REGISTRATION NUMBER: 32,837
REFERENCE/POCKET NUMBER: FORS-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 705-8410
TELEFRX: (415) 705-8410
TELEFRX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 63: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 6, Application US/09806254 Patent No. 6458838
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      528
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   9
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US-08-520-946-63
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
CORGANISM: Homo sapiens
US-09-806-254-6
                                                                                                                                                                                                                                                                                                                                                                                    linear
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US-09-806-254-6/c
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US-09-806-254-8/c
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                         APPLICANT: Wallace, R. Bruce
TITLE OF INVENTION: Method of Detecting and
TITLE OF INVENTION: Discriminating Between Nucleic Acid Sequences
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-520-946-63
US-08-520-946-63
Sequence 63, Application US/08520946
Patent No. 637244
GENERAL INFORMATION:
APPLICANT: BROW, MARY ANN D.
APPLICANT: OLIVE, DAVID M.
TITLE OF INVENTION: RAPID DETECTION AND IDENTIFICATION OF TITLE OF INVENTION: RAPID DETECTION AND IDENTIFICATION OF TITLE OF INVENTION: RAPID DETECTION AND IDENTIFICATION OF TITLE OF INVENTION: RAPID OF STATES 160
NUMBER OF SEQUENCES: 160
CORRESPONDENCE ADDRESS: 160
CORRESPONDENCE ADDRESS: 160
CORRESPONDENCE ADDRESS: 160
STREET: 220 MONIGOMERY STREET, SUITE 2200
STATES: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 14.8; DB 1; Length 20;
Pred. No. 1.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                          STATE: California
COUNTRY: United States of America
21P: 1010-0269
COMPUTER REDABLE FORM:
MEDIUM TYPE: 3M High Density 3 1/2" diskette
COMPUTER: IBM compatible (R) Version 3.30
SOFTWARE: Microsoft (R) Version 3.30
SOFTWARE: Microsoft (R)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/193,039B
FILING DATE: 04 February 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: PCT/US92/05133
FILING DATE: 17 June 1992
CLASSIFICATION 135
ATTORNEY/AGENT INFORMATION:
NAME: E. Anthony Figg
REGISTRATION NUMBER: 27,195
REFERENCE/DOCKET NUMBER: 27,195
REGISTRATION NUMBER: 27,195
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAN: (202) 783-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATIER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       UNITED STATES OF AMERICA
                                                                                                                                              E: City of Hope
1500 East Duarte Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            510 GCCAGTTTGGCATTTGGG 527
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: NO. 5981176e
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: Nucleotide
STRANDEDNESS: Sir
TOPOLOGY: Linear
     GENERAL INFORMATION:
                                                                                                                                                                  STREET: 1500 F
CITY: Duarte
STATE: Califor
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Gaps
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GENERAL NO. 0428838
GENERAL INCORMATION:
APPLICANT: The Johns Hopkins University School of Medicine
TITLE OF INVENTION: Adrenoleukodystrophy Treatments and
TITLE OF INVENTION: Dutg Screening
FILE REFERENCE: 01107.83615
CURRENT APPLICATION NUMBER: US/09/806,254
CURRENT PILING DATE: 2001-03-28
FRIOR FILING DATE: 1998-09-28
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 3.0
SETWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 8, Application US/09806254
; Patent No. 6458838
; Patent No. 6458838
; GENERAL INFORMATION:
; APPLICANT: The Johns Hopkins University School of Medicine
; TITLE OF INVENTION: Actenoleukodystrophy Treatments and
; TITLE OF INVENTION: Drug Screening
; FILE REFERENCE: 01107.83615
; CURRENT APPLICATION NUMBER: US/09/806,254
; CURRENT FILING DATE: 2001-03-28
; PRIOR PAPLICATION NUMBER: US 60/102,186
; PRIOR FILING DATE: 1998-09-28
; NUMBER OF SEQ ID NOS: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.8%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 1.6e+02; Matches 16; Conservative 0; Mismatches 2; Indels
Length 20;
                                                              Indels
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OLIVE, DAVID M.
TITLE OF INVENTION: RAPID DETECTION AND IDENTIFICATION OF
                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSE: MEDLEN & CARROLL
STREET: S220 MONTGOMERY STREET, SUITE 2200
CITY: SAN FRANCISCO
STATE: CALIFORNIA
Patent NO. 6673616
GENERAL INFORMATION:
APPLICANT: BROW, MARY ANN D.
LYAMICHEV, VICTOR I.
TYAMICHEV, DAILD M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: primer
US-09-198-484-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 28
US-09-198-484-9
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                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/09860761

Patent No. 6627402

GENERAL INFORMATION:

APPLICANT: Wallace, R. Bruce

IITLE OF INVENTION: Method of Detecting and

Discriminating Between Nucleic Acid Sequences
                                                                                                                                                                                                                  .
0
                                                                                                                                                                      Score 14.8; DB 1; Length 20;
Pred. No. 1.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 20,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPESSION CONTRESS:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE City of Hope
STREET: 1500 East Duarte Road
CITY: Duarte
CITY: Duarte
CONFUTER: California
CONFUTER: READABLE FORD
COMPUTER: READABLE FORD
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: MADOR (R)
CURRENT APPLICATION DATA:
APPLICATION NABER: US/09/860,761
FILING DATE: 21-MAY-2001
CLASSIFICATION: CURROWAND
PRIOR APPLICATION CONFORMATION:
APPLICATION NUMBER: US/08/193,039B
FILING DATE: 04 February 1994
ATTORNEY/AGENT INFORMATION:
NAME: E. ANTHONY Figg
REGISTRATION NUMBER: 27,195
REGISTRATION NUMBER: 27,195
TELECOMMUNICATION: (C22,739-6040)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
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1.8%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 1.6e+02;
Matches 16; Conservative 0; Mismatches 2;
                               SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 8 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: Linear SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (202) 783-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           510 GCCAGTTTGGCATTTGGG 527
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                                                                                                                                                                                                                                                                                              19 ccadiridccarrireda 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: Nucleotide
STRANDEDNESS: Single
                                                                                                                                                                          1.8%;
                                                                                                                                                                            Query Match
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                              TYPE: DNA

CRGANISM: Mus musculus
US-09-806-254-8
                                                                                                                                                                                                                                                                                                                                                           RESULT 26
US-09-860-761-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-860-761-1
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RESULT 27 US-09-655-378A-63 ; Sequence 63, Application US/09655378A

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 9, Application US/09198484
; Sequence 9, Application US/09198484
; Patent No. 6162435
; GENERAL INFORMATION:
    APPLICANT: Minion, F. Chris
    APPLICANT: Minion, F. Chris
    TITLE OF INVENTION: RECOMBINANT MYCOPLASMA HYOPNEUMONIAE VACCINE
    FILE REFERENCE: 1900.00.028/P028
; CURRENT FILING DATE: 1998-11-24
    NUMBER OF SEQ ID NOS: 10
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 9
; LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.8%; Score 14.8; DB 1; Length 21; 88.9%; Pred. No. 1.7e+02; ive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 14.8; DB 1; Length 20;
Pred. No. 1.6e+02;
0; Mismatches 2; Indels
                   ZIP: 94104

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/655,378A
FILING DATE: 05-SEP-2000
CLASSIFICATION: CURNOWN>
                                                                                                                                                                                                                                             ATTORNEY AGENT INFORMATION:
NAME: CARROLL, PETER G.
REGISTATION UNDERS: 32,837
REGISTATION UNDERS: 83.7
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 705-8410
TELEPHONE: (415) 397-8338
INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
COUNTRY: UNITED STATES OF AMERICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 63:
US-09-655-378A-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                510 GCCAGTTTGGCATTTGGG 527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid.
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 16; Conserv
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GENERAL INCRMATION:
APPLICANT: Belocer, Herman A.
APPLICANT: Strijker, Rein
APPLICANT: Berneker, Herbert L.
APPLICANT: Herbert L.
APPLICANT: Herbert L.
APPLICANT: Herbert L.
APPLICANT: Herbert J.
APPLICANT: Plate boung Gerald
APPLICANT: Plate per, Frank
APPLICANT: Plate per, Frank
APPLICANT: Plate per, Frank
APPLICANT: Production of Recombinant Polypeptides
TITLE OF INVENTION: by Bovine Species and Transgenic Methods
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        .
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,333
FLING DATE: 05-JUN-1995
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/077,788
FLING DATE: 15-JUN-1993
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/895,956
FLING DATE: 15-JUN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/895,956
APPLICATION NUMBER: US 07/895,956
APPLICATION NUMBER: US 07/895,956
APPLICATION NUMBER: US 07/895,956
APPLICATION NUMBER: US 07/619,131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match 1.7%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 1.9e+02; Matches 17; Conservative 0; Mismatches 4;
                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/619,131
FILING DATE: 27-NOV-1990
PRIOR APPLICATION NUMBER: US 07/444,745
FILING DATE: 0.1-DEC-1989
ATTORNEY APEL: 0.1-DEC-1989
ATTORNEY APEL: 0.1-DEC-1989
ATTORNEY APEL: 0.1-DEC-1989
ATTORNEY APER: 0.1-DEC-1989
ATTORNEY APER: 0.1-DEC-1989
ATTORNEY APER: 0.1-DEC-1989
ATTORNEY APER: 0.1-DEC-1989
TELEFORMICATION INFORMATION:
TELEFORMICATION INFORMATION:
TELEFORMICATION INFORMATION:
TELEFORMICATION INFORMATION:
TELEFORMICATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MBER: US 07/619,131
27-NOV-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               766 CAGAACTGGAGAAGAAGTGTG 786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 27, Application US/08461333
Patent No. 5741957
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       21 cagaacrigaggaaaacrgag 1
15-JUN-1992
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: 11.
; MOLECULE TYPE:
US-08-154-019-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 31
US-08-461-333-27/C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Beboer, Herman A. APPLICANT: Beboer, Rein A. APPLICANT: Beboer, Rein A. APPLICANT: Herman Garald APPLICANT: Lee, Sang He APPLICANT: Pieper, Frank APPLICANT: Fieper, Frank APPLICANT: Fieper, Frank APPLICANT: Krimpenfort, Paul J.A. TITLE OF INVENTION: by Bovine Species and Transgenic Methods NUMBER OF SEQUENCES: 38 CORRESPONDENCE ADDRESS: ADDRESSE: ADDRESSE: Commended and Townsend and Crew STREET: One Market Plaza, Steuart Tower, Suite 2000 CITY: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ô
                                                                                                                                                                 US-09-667-135-10/c

Sequence 10, Application US/09667135

Sequence 10, Application US/09667135

Sequence 10, Application

APPLICANT: Vincent Ling

APPLICANT: Vincent Ling

APPLICANT: Writaki Dunussi-Joannopoulos

TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR

FILE REFERENCE: GNN-007

CURRENT APPLICATION NUMBER: US/09/667,135

CURRENT PILING DATE: 2000-09-21

NUMBER OF SEQ ID NOS: 38

SOFTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 10

LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 14.8; DB 1; Length 22;
Pred. No. 1.9e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/154,019
FILING DATE: 16-NOV-1993
CLASSIFICATION 35
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/461,333
FILING DATE: 05-UN-1995
APPLICATION NUMBER: US 08/077,788
FILING DATE: 15-UN-1995
APPLICATION NUMBER: US 08/077,788
FILING DATE: 15-UN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/895,956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 27, Application US/08154019
Patent No. 5633076
GENERAL INFORMATION:
905 TITIAAGIGAAAAGACAG 922
                                                    1 Trgradicadadccag 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
GRGANISM: Artificial Sequence
FRATURE: OTHER INFORMATION: primer
US-09-667-135-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1,8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   404 CCTGCTCCAGCAGGCTCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 ceregrecadeacerer
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Best Local Similarity 68.9°
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 30
US-08-154-019-27/c
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Gaps

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RESULT 33
US-09-158-313-27/c
; Sequence 27, Application US/09158313
; Patent No. 6060725
; GENERAL INFORMATION:
; APPLICANT: Beboer, Herman A. APPLICANT: Striker, Rein
; APPLICANT: Heyneker, Herbert L. APPLICANT: Pieper, Herbert L. APPLICANT: Pieper, Frank
; APPLICANT: Roungenfort, Paul J.A.
; TITLE OF INVENTION: Production of Recombinant Polypeptides
; TITLE OF INVENTION: Production of Recombinant Methods
; TITLE OF INVENTION: Strough and Townsend and Crew
; STREEF: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.7%; Score 14.6; DB 1; Length 21; 81.0%; Pred. No. 1.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC comparible
COMPUTER: STATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/158,313
FILING DATE:
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PRIOR APPLICATION NUMBER:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
RICHARD DATE:
APPLICATION NUMBER:
ATTORNEY/AGENT INFORMATION:
NAME: Libesecheurz, Joe O.
REGISTRATION NUMBER:
TELEPONNUMBER:
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER:
TELEPONNUMBER:
ATTORNEY/AGENT NUMBER:
TELEPONNUMBER:
ATTORNEY/AGENT NUMBER:
TELEPONNUMBER:
ATTORNEY/AGENT NUMBER:
TELEPONNUMBER:
ATTORNEY/AGENT NUMBER:
AT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
REFERENCE/DOCKET NUMBER: 16994-003124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   766 CAGAACTGGAGAAGAAGTGTG 786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/476,798
                               TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-5600
TELEPRAX: 415-543-5643
INFORMATION FOR SEQ ID NO. 27:
SEQUENCE CHARACTERISTICS:
ILENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 81.03
Matches 17; Conservative
                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-464-167-27
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Patent No. 601387

GENERAL INFORMATION:

APPLICANT: Strijker, Rein

APPLICANT: Heyneker, Herbert L.

APPLICANT: Heyneker, Herbert L.

APPLICANT: Platenburg, Gerald

APPLICANT: Platenburg, Gerald

APPLICANT: Platenburg, Frank

APPLICANT: Platenburg, Frank

APPLICANT: Platenburg, Frank

APPLICANT: Platenburg, Prank

APPLICANT: Nimpenfort, Paul J.A.

TITLE OF INVENTION: Production of Recombinant Polypeptides

TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.7%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.9e+02; Matches 17; Conservative 0; Mismatches 4; Indels
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One Market Plaza, Steuart Tower, Suite 2000
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CONPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Flopy disk
SOFTWARE: Patentlin Release #1.0, Version #1.25
SOFTWARE: Patentlin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/077,788
FILING DATE: 15-UN-1993
PRIOR APPLICATION NUMBER: US 07/895,956
FILING DATE: 15-UN-1992
PRIOR APPLICATION NUMBER: US 07/619,131
FILING DATE: 27-NOV-1990
PRIOR APPLICATION NUMBER: US 07/444,745
FILING DATE: 01-DEC-1989
ATTORNEY/AGENT INFORMATION:
NAME: Liebescheutz, Joe 0.
REGISTRATION NUMBER: 37,505
                                                                                                                  NAME: Liebescheutz, Joe O.
REGISTRATION NUMBER: 37,505
REFERENCE DOCKET NUMBER: 16994-003123
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-543-9600
INFORMATION FOR SEQ ID NO: 27:
INFORMATION FOR SEQ ID NO: 27:
LENGTH: 21 base pairs
       APPLICATION NUMBER: US 07/444,745
FILING DATE: 01-DEC-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                766 CAGAACTGGAGAAGAAGTGTG 786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 CAGAACTTGAGGAAAAGTGAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; MOLECULE TYPE: DNA
US-08-461-333-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 32
US-08-464-167-27/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET:
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766 CAGAACTGGAGAAGAGTGTG 786
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible OPERATING SYSTEM: DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FRAGMENT TYPE: internal ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   single
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TYPE: nucleic acid
STRANDEDNESS: sing
            ; MOLECULE TYPE: DNA
US-08-476-798-27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
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Sequence 27, Application US/08476798

Patent No. 614052

GENERAL INFORMATION:
APPLICANT: Deboer, Herman A.
APPLICANT: Hayneker, Herbert L.
APPLICANT: Hayneker, Herbert L.
APPLICANT: Pieper, Herman A.
APPLICANT: Pieper, Herman A.
APPLICANT: Pieper, Frank
APPLICANT: Pieper, Frank
APPLICANT: Krimpenfort, Paul J.A.
TITLE OF INVENTION: Production of Recombinant Polypeptides
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Dy Bovine Species and Transgenic Methods
TITLE OF INVENTION: Table Dispersion Methods
TITLE OF TRANSMENT ON Table Dispersion D
                                                                                                                                                                                                                                                                                                                                                                                                     .
0
                                                                                                                                                                                                                                                                                                                Query Match 1.7%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 1.9e+02; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:

SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/476,798
FILING DATE: US/08/476,798
FILING APPLICATION DATA:
APPLICATION NUMBER: US/08/476,788
FILING APPLICATION NUMBER: US/08/077,788
FILING APPLICATION DATA:
APPLICATION NUMBER: US/08/92,956
FILING APPLICATION DATA:
APPLICATION NUMBER: US/07/619,131
FILING DATE: 15-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/619,131
FILING DATE: 01-DEC-1989
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 37,505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          766 CAGAACTGGAGAAGAGTGTG 786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               21 CAGAACTTGAGGAAAAGTGAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    IELEFAX: 415-543-9600
IELEFAX: 415-543-5043
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; POPOLOGY: linear
; MOLECULE TYPE: DNA
US-09-158-313-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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                                  Gaps
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0
                                                                                                                                                            US-08-271-942A-65
US-08-271-942A-65
Patent No. 55500100
Patent No. 55500100
GENERAL INFORMATION:
APPLICANT: Gallie, Brenda L.
APPLICANT: Dunn, James M.
APPLICANT: Stevens, John K.
TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis TITLE OF INVENTION: and Targeted Screening for Retinoblastoma NUMBER OF SEQUENCES: 123
CORRESPONDENCE ADDRESS: 123
ADDRESSEE: Oppedahl & Larson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            .
0
Query Match
Best Local Similarity 81.0%; Pred. No. 1.9e+02;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.7%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 2.1e-02; Matches 17; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 10598-4412
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
                                                                                                                                                                                                                                                                                                                  STREET: Oppedant & Larson STREET: 11992 Commerce Street, Suite 309 CITY: Yorktown Heights
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Gaps

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Sequence 9, Application US/09930218

Sequence 9, Application US/09930218

Sequence 9, Application US/09930218

Parent No. 667137

GENERAL INFORMATION:

APPLICANT: goldshmidt, orit

APPLICANT: becker, iris

APPLICANT: becker, iris

APPLICANT: vlodavsky, israel

APPLICANT: vlodavsky, israel

TITLE OF INVENTION: AVIAN AND REPTILE DERIVED POLYNUCLEOTIDE ENCODING A POLYPEPTIDE H;

TITLE OF INVENTION: AVIAN AND REPTILE DERIVED POLYNUCLEOTIDE ENCODING A POLYPEPTIDE H;

FILE REFERENCE: 01/22335

CURRENT PILING DATE: 2001-09-16

CURRENT PILING DATE: 2001-09-20

NUMBER OF SEQ ID NOS: 16

SOFTWARE: Patentin version 3.1

SEQ ID NO 9

LINGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Visible Genetics Inc.
APPLICANT: Visible Genetics Inc.
APPLICANT: Wishle Genetics Inc.
APPLICANT: Gallie, Brenda i.
APPLICANT: Gallie, Brenda i.
APPLICANT: Stevens, John K.
APPLICANT: Stevens, John K.
TITLE OF INVENTION: Method, Reagents and Kit for Diagnosis
TITLE OF INVENTION: and Targeted Screening for Retinoblastoma NUMBER OF SEQUENCES: 125
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.7%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 2.1e+02; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                             Length 22;
                                                                                                                                                                                                                                                   NAME/KEY: primer for exon 11 of human RB1 gene US-08-779-916A-65
                                                                                                                                                                                                                                                                                                                        1.7%; Score 14.6; DB 1;
81.0%; Pred. No. 2.1e+02;
tive 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: synthetic polynucleotide US-09-930-218-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Oppedahl & Larson
92 Commerce Street, Suite 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 65, Application PC/TUS9508604; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          810 AACCCTGGTACTGTGGGTGCT 830
                                                                                                                                                                                                                                                                                                                                                                                                                                936 TITIGITITATGAGTCAACAG 956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 TATGATTTTATGAGACAACAG 21
                                                TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
HYPOTHETICAL: no
ANTI-SENSE: no
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Yorktown Heights
                                                                                                                                                                                                                                                                                                                                                                                Matches 17; Conservative
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                        ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1992
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PCT-US95-08604-65
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US-09-930-218-9
                                                                                                                                                                                                                                FEATURE:
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                                                                                          Sequence 2, Application US/08938059
Sequence 2, Application US/08938059
Patent No. 5972700
GENERAL INFORMATION:
APPLICANT: William R. Jacobs, Jr.
APPLICANT: Graham R. Hatfull
TITLE OF INVENTION: TM4 Conditional Shuttle Phasmids and Uses Thereof
FILE REPERENCE: 96700/517
CURRENT FILING DATE: 1997-09-26
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Word Processor (ASCII)
FEQ ID NO 2
FED ID NO 2
FED ID NO 2
FED ID NO 2
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US-08-779-916A-65
US-08-779-916A-65
Sequence 65, Application US/08779916A
Sequence 65, Application US/08779916A
GENERAL INFORMATION:
APPLICANT: Dunn, James M.
APPLICANT: Dunn, James M.
APPLICANT: Hui, May
IIILE OF INVENTION: Method, Reagents and Kit for Diagnosis
IIILE OF INVENTION: and Targeted Screening for Retinoblastoma
NUMBER OF SEQUENCES: 123
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.7%; Score 14.6; DB 1; Length 22;
81.0%; Pred. No. 2.1e+02;
tive 0; Mismatches 4; Indels
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STATE: NY
COUNTRY: USA
ZIP: 10598-4412
COMPUTER REARABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS 5.0
SOFTWARRE: Word Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/779,916A
TILING DATE: 07-JAN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 07-JAN-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/271,942
FILING DATE: 08-JUL-1994
ATTORNEY/AGENT INPORMATION:
NAME: Marina T. Larson
REGISTRATION NUMBER: 32,038
REFRENCEY/DOCKEY NUMBER: 32,038
REFRENCEY/DOCKEY NUMBER: 92,038
TELEFROMINICATION INFORMATION:
TELEFROMINICATION 1 NFORMATION:
TELEFROMINICATION 1 NFORMATION:
TELEFROMINICATION: (914) 245-3252
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STREET: 1992 Commerce Street, Suite 309
CITY: Yorktown Heights
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      773 GGAGAAGAGTGTGAGCGCAA 793
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SEQUENCE CHARACTERISTICS:
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 81.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
, ORGANISM: Mycobacteria
US-08-938-059-2
                                                                                     US-08-938-059-2/c
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Gaps

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566 GGGATCCTCGCTGCCT 581
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4 CTTGGTGCCAGGGCCA 19
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Best Local Similarity
Matches 15; Conserv
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US-09-702-327-30
Sequence 30, Application US/09702327
Patent No. 642620
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
FILE REPRENCE: RTS-0097
CURRENT APPLICATION NUMBER: US/09/702,327
CURRENT FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 30
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: primer for exon 11 of human RB1 gene PCT-US95-08604-65
                                    ZIP: 10598-4412
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-09-702-327-30
                                                                                                                                                                                                                                                                                                                                                                         VGEN. P-003-WO
                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE: 08-ULL-1994
ATTORNEY/AGENT INFORMATION:
NAME: MAITINA T. LAISON
REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN.P-003-TELECOMMUNICATION: INFORMATION:
                                                                                                                                       SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/08604
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 936 TITIGITITATGAGICAACAG 956
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                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (914) 245-3252
TELEFAX: (914) 962-4330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 93.8%
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        internal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE: no
FRAGMENT TYPE:
ORIGINAL SOURCE:
                       USA
                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
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342 CTTGGTGCCAGCGCCA 357

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PERSULT 41

TESTITE 41

TESTITE 42

TO SEQUENCE 51, 25, 25, 45

TITLE 0P INVESTIGATION NUMBER: US/09/61,753

SEQUENCE 71, 20

TITLE 0P INVESTIGATION NUMBER: US/09/61,753

SEQUENCE 71, 70

SEQUENCE 71

SEQUENCE 71, 70

SEQUENCE 71, 70

SEQUENCE 71, 70

SEQUENCE 71

SEQUENCE
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Gaps
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APPLICANT: Greer, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Impraim, Chaka C.
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the TITLE OF INVENTION: Polymerase Chain Reaction NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSE: ALO Kingaland Street
CITY: Nutley
                                                                   ..
0
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                  Length 20;
                                                                   3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,542A
               Query Match
1.7%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                    Sequence 11, Application US/08474542A Patent No. 5527898
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; Patent No. 5639871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PELTY, DOUGLAS A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 9234
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: LENGTH: 22 base pairs
TYPE: LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   316 AAGACTGCAGAGAAGCTGT 334
                                                                                                                316 AAGACTGCAGAGAAGCTGT 334
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Gravitt, Patti E.
Greer, Catherine
                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: New Jersey COUNTRY: U.S.A. ZIP: 07110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Bauer, F
APPLICANT: Gravitt,
APPLICANT: Greer,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS
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US-08-457-648-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.7%; Score 14.4; DB 1; Length 21; 93.8%; Pred. No. 2.1e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STATE: New Jeach,

CONUTRY: U.S.A.

ZIP: 0710

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
COMPOTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NOMBER: US/08/050,743

FILING DATE:
CLASSIFICATION NUMBER: 32,630

REGISTRATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:

TOWNSTATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 6, Application US/08050743

Sequence 6, Application US/08050743

Patent No. 5447839

GENERAL INFORMATION.

APPLICANT: Bauer, Catherine E.

APPLICANT: Greer, Catherine E.

APPLICANT: Resnick, Michele

APPLICANT: Ting, Yi

TITLE OF INVENTION: Detection of Human Papillomav

TITLE OF INVENTION: Polymerase Chain Reaction

NUMBER OF SEQUENCES: 85
               CURRENT FILING DATE: 1999-10-20
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Hoffmann-La Roche Inc. STREET: 340 Kingsland Street CITY: Nutley STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                514 GITTGGCATTTGGGAG 529
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic)
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FILE REFERENCE: GENSET.020CP1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 93.8
Matches 15, Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-
                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo Sapiens
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US-08-050-743-6
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Query Match
Best Local Similarity 84.2%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.7%; Score 14.2; DB 1; Best Local Similarity 84.2%; Pred. No. 2.2e+02; Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) OTHER INFORMATION: Synthetic Sequence US-09-288-461-26
    APPLICATION NUMBER: US/08/452,055
                 FILING DATE:
CLASSIF PLOATION:
NAME: Sias, Stacey R.
REGISTRATION INPORMATION:
REGISTRATION NUMBER: 32,630
REPERENCE/DOCKET NUMBER: 9188
TELECOMUNICATION INPORMATION:
TELEPHONE: (510) 814-2863
TELEPHONE: (510) 814-2977
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHRACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       316 AAGACTGCAGAGAAGCTGT 334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  876 TCCATTGAGGTCCTGCATG 894
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                                                                                                                                                                                                                                                                                                                                                                 / MOLECULE TYPE: DNA (genomic)
US-08-452-055-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-280-805-12/c
                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
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Patent No. 5705627
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bauer, Catherine E.
APPLICANT: Manos, Michele
APPLICANT: Resnick, Robert M.
APPLICANT: Ting, Yi
TITLE OF INVENTION: Detection of Human Papillomavirus by the TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
  Impraim, Chaka C.
Manos, M. Michele
Resnick, Robert M.
VENTION: Detection of Human Papillomavirus by the
VENTION: Polymerase Chain Reaction
EQUENCES: 298
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.7%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 2.2e+02; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                         ZIP: 0710
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                E: Hoffmann-La Roche Inc. 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFRENCE/DOCKET NUMBER: 9205
TELEPONMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               316 AAGACTGCAGAGAAGCTGT 334
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
APPLICANT: Impraim, Chak.
APPLICANT: Manos, M. Mic.
APPLICANT: Resnick, Robe.
TITLE OF INVENTION: Deter
TITLE OF INVENTION: Poly.
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-LasTREET: 340 Kingsland;
CITY: Nutley
STATE: New Jørsey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110
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Gaps
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| Sequence 26, Application US/09288461
| Patent No. 6159694
| GENERAL INFORMATION:
| APPLICANNT KATEAS, James G. |
| TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3 |
| TITLE OF INVENTION: Expression |
| FILE REFERENCE: ISPH-0338 |
| CURRENT APPLICATION NUMBER: US/09/288,461 |
| CURRENT FILING DATE: 1999-04-08 |
| SOFTWARE: PatentIN Ver. 2.0 |
| SOFTWARE: PatentIN Ver. 2.0 |
| LENGTH: 20 |
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Sequence 12, Application US/09280805
SEQUENCE 12, Application US/09280805
GENERAL INFORMATION:
APPLICANT: 'Loren J. Miraglia, Pamela Nero, Mark J.
APPLICANT: 'Loren J. Miraglia, Pamela Nero, Mark J.
TITLE OF INVENTION: ANTISENSE MODULATION OF HUMAN MDM2;
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 271
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: | 66 East Main Street
CITY: Marlton
STATE: NJ
Length 20;
                                                      Indels
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Sequence 305. Application US/09313932A; Patent No. 6228642; Patent No. 6228642; GENERAL INFORMATION: APPLICANT: Baker, Brenda; APPLICANT: Bennett, C. Frank; APPLICANT: Bennett, William R.; APPLICANT: Butler, Madeline M.; APPLICANT: Butler, Madeline M.; APPLICANT: Butler, Madeline M.; TITLE OF INVENTION: AVIIIAM R.; TITLE OF INVENTION: AVIIIAM R.; TITLE OF INVENTION: AVIIIAM R.; TITLE OF INVENTION: AVIIIAM PAPLICATION NUMBER: US/09/313,932A; CURRENT FILING DATE: 1999-05-18; NUMBER OF SEQ ID NOS: 501; SEQ ID NO 305.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-048-810-12/c
; Sequence 12, Application US/09048810
; Sequence 12, Application US/09048810
; Patent No. 6238911
; GENERAL INPORMATION:
    APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
    TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE
    TITLE OF INVENTION: MOULATION OF HUMAN MDM2 EXPRESSION
    NUMBER OF SEQUENCES: 32
    CORRESPONDENCE ADDRESS:
    STREET: 66 East Main Street

STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                   1.7%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 2.2e+02; ive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.7%; Score 14.2; DB 1; Length 20; 84.2%; Pred, No. 2.2e+02;
                                                          TELERY: (500) 328-4777
; INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
; LENGTH: 20 base pairs
; TYPE: mucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "Oligonucleotide primer"
US-08-993-466-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
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REFERENCE/DOCKET NUMBER: G
TELECOMMUNICATION INFORMATION
TELEPHONE: (650) 328-4400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , OTHER INFORMATION: Synthetic US-09-313-932-305
                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity 84.2
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-313-932-305
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                         Query Match
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Fatent No. 6207372
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCE: 95
CORRESPONDENCE ADDRESS:
ADDRESSES: 85
CORRESPONDENCE ADDRESS:
ADDRESSES: ABE-VENTER LAW GROUP
STREET: 260 Sheridan Ave., Ste. 440
CITY: Palo Alto
STREET: USA
COUNTRY: USA
ZIP: 94306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                .
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1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: 1943.09
COMPUTER: ERADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/983,466
FILING DATE: 10-FEB-1998
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/47,450
FILING DATE: 07-JUNE-1995
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/41012
FILING DATE: 06-JUNE-1996
ATTORNEY/AGENT INFORMATION:
NAME: REGISTRATION NUMBER: 32,750
                                             COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE COMPUTER: IBM PC
OPERATING SYSTEM: WINDOWS 95
                                                                                                                                                                                                                                                       PRICR APPLICATION DATA:
APPLICATION NUMBER: 09/048,810
FILING DATE: MARCH 26, 1998
ATTORNY/AGENT INFORMATION:
NAME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
REPRENCE/DOCKET NUMBER: 1SPH-0346
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                       SOFTWARE: WORDPERFERENCE 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/280,805
FILING DATE: herewith
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              465 GAGCTCCAGGAACTTGGCA 483
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 20 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: Yes
US-09-280-805-12
  U.S.A.
COUNTRY: U
ZIP: 08053
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-983-466-6
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**Age 28

...fulCaNT: Madeline M. Butler

**PPLICANT: Jacqueline Myatt

**TITLE OF INVENTION: RTS-0115

**PILE REFERENCE: RTS-0115

**CURRENT APPLICATION NUMBER: US/09/488,856A

CURRENT FILING DATE: 2000-01-21

NUMBER OF SEQ ID NOS: 88

LENGTH: 20

TYPE: ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Suban M. Freier
APPLICANT: Suban M. Freier
APPLICANT: Suban M. Freier
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
CURRENT APPLICATION NUMBER: US/09/851,896
CURRENT FILING DATE: 2001-05-08
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 30
LENGTH: 20
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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
APPLICANT: Jacqueline Wyatt
APPLICANT: Susan M. Preier
TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION
FILE REFERENCE: RTS-0138
CURRENT APPLICATION NUMBER: US/09/676,610B
CURRENT FILING DATE: 2000-09-29
NUMBER OF SEQ ID NOS: 182
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.7%; Score 14.2; DB 1; Best Local Similarity 84.2%; Pred. No. 2.2e+02; Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.7%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-09-488-856A-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ), OTHER INFORMATION: Antisense Oligonucleotide US-09-851-896-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 56
US-09-676-610B-155/c
; Sequence 155, Application US/09676610B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 55
US-09-851-896-30
Percent 30, Application US/09851896
Percent No. 6410325
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       404 CCTGCTCCAGCAGGCTCTC 422
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
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Pred. No. 2.2e+02;
0; Mismatches 3; Indels
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Patent No. 6284463

GENERAL INFORMATION

APPLICANT: Hasebe, Masanisa

APPLICANT: Goto, Masanori

APPLICANT: Tosu, Mariko

TITLE OF INVENTION: Method for Detection of Mutations

FILE REFERENCE: PU96-1684

CURRENT APPLICATION NUMBER: US/09/194,478

CURRENT FILING DATE: 1999-08-18

PRIOR APPLICATION NUMBER: PCT/SE97/00839

PRIOR APPLICATION NUMBER: SWEDEN 9602062-3

PRIOR APPLICATION NUMBER: SWEDEN 9602062-3

PRIOR APPLICATION NUMBER: 296-05-29

NUMBER OF SEQ ID NOS: 12

SEQ ID NO 5

IENGTH: 20
                                                                                                                                    DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                         COMPUTER: IBM 486
OPERATING SYSTEM:
OPERATING SYSTEM:
OPERATING SYSTEM:
OFFICATION DATA:
APPLICATION NUMBER:
TILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                             NAME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
REFRENCE/DOCKET NUMBER: 1SPH-0302
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-779-240
TELEPHONE: 609-810-1454
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 45, Application US/09488856A
Patent No. 6316259
GENERAL INFORMATION:
APPLICANT: Robert McKay
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  465 GAGCTCCAGGAACTTGGCA 483
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  767 AGAACTGGAGAAGAAGTGT 785
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Best Local Similarity 84.2%;
Matches 16; Conservative (
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Best Local Similarity 84.2%;
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                           ITTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: Linear ANTI-SENSE: Yes
                                                                                                                                    MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 53
US-09-194-478-5/c
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US-09-488-856A-45
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TYPE: DNA
CRGANISM: mus musculus
US-09-844-497-4
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US-09-198-452A-1292/c
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US-09-322-624-19
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Patent No. 6458530
GENERAL INFORMATION:
APPLICANT: Morris, Macdonald S.
APPLICANT: Browniker, Daniel D.
APPLICANT: Mitchann, Michael P.
TITLE OF INVENTION: Methods and Compositions for Selecting TITLE OF INVENTION: Tag Nucleic Acids and Probe Arrays NUMBER OF SEQUENCES: 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
                                                             Length 20;
                                                                                                        3; Indels
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US-09-844-497-4
Sequence 4, Application US/09844497
Sequence 4, Application US/09844497
Patent No. 6541251
GENERAL INFORMATION:
APPLICANT: Servetnick, No. 6541251a
APPLICANT: Fox. Howard
TITLE OF INVENTION: Pancreatic Progenitor 1 Gene and its
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA

ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: FC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
ATTORNEY/AGENT INFORMATION:
NAME: Garrett-Wackowski, Eugenia
REGISTRATION NUMBER: 16528x-017300US
REFERENCE/DOCKET NUMBER: 16528x-017300US
TELEFAX: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION CR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
TENEFAX: (415) 576-0300
INFORMATION CR SEQ ID NO: 14:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 84.2%; Pred, No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                             Query Match 1.7%; Score 14.2; DB 1; Best Local Similarity 84.2%; Pred. No. 2.2e+02; Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Bighth Floor
CITY: San Francisco
; OTHER INFORMATION: Antisense Oligonucleotide US-09-676-610B-155
                                                                                                                                                   679 CAGATGGATCTGCACACCG 697
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EDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                         RESULT 57
US-08-626-285-14/c
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Sequence 1222, Application US/09198452A

Batent No. 6559294

GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999

CURRENT APPLICATION NUMBER: US/09/198,452A

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ ID NOS: 6849
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; Patent No. 6548734
; General No. 6548734
; GENERAL INPORMATION: Let al.
; GINERAL INPORMATION: METHODS AND COMPOSITIONS RELATING TO MODULATION OF TITLE OF INVENTION: CARTILAGE GROWTH BY MODULATION OF STILE OF INVENTION: CARTILAGE GROWTH BY MODULATION OF NEARLY APPLICATION NUMBER: US/09/322,624
; CURRENT APPLICATION NUMBER: US/09/322,624
; CURRENT FILING DATE: 1999-05-28
; EARLIER FILING DATE: 1998-05-28
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 20
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Pred. No. 2.2e+02;
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84.2%; Pred. No. 2...
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TITLE OF INVENTION: Uses
FILE REPERENCE: STEMOOS
CURRENT APPLICATION NUMBER: US/09/844,497
CURRENT FILING DATE: 2001-04-26
PRIOR APPLICATION NUMBER: 60/199,752
PRIOR PILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NOS 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                     354 GCCAACCTGTCAGAAGAGC 372
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 GCCGTCCTTTCAGAGAGC 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        crecacadadaccrarcacc
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Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA; ORGANISM: synthetic construct
US-09-322-624-19
                                                                                                                                                                                                                                                                                                                                       Query Match 1.7
Best Local Similarity 84.2
Matches 16; Conservative
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DNA POLYMERASE OF GAMMA HERPES VIRUSES
ASSOCIATED WITH KAPOSI'S SARCOMA AND RETROPERITONEAL
FIBROMATOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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0
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APPLICANT:
APPLICANT:
BOSCH, MARNIX
APPLICANT:
BOSCH, MARNIX
APPLICANT:
STRAND, WURT
APPLICANT:
TITLE OF INVENTION:
DINA POLYMERASE OF GAMMA HERPES VITILE OF INVENTION:
FIRSTONION:
FIRSTONION:
TITLE OF INVENTION:
FIRSTONATION:
FIRSTONATION:
FIRSTONATION:
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TITLE OF INVENTION:
FIRSTONATION:
TITLE OF INVENTION:
FIRSTONATION:
TITLE OF INVENTION:
TITLE OF OFFICE OFFICE
COMPUTER:
TILLING SYSTEM:
PO-DOS/MS-DOS
SOFTWARR:
PAPLICATION:
APPLICATION:
TATLE:
TILNG DATE:
TILLING DATE:

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Pred. No. 2.4e+02;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 140, Application US/08680326 Patent No. 5925733 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY AGENT INFORMATION:
NAME: SCHIEF, J. Michael
REGISTRATION NUMBER: 40,253
REPRENCE/DOCKET NUMBER: 29938
TELECHONE: 4(15) 813-5600
TELEPHONE: (415) 813-5600
TELERX: 706141
INFORMATION POR SEQ ID NO: 140:
SEQUENCE CHARACTERISTICS:
LENGTH: |21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                             761 GATGGCAGAACTGGAGAAG 779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           404 CCTGCTCCAGCAGGCTCTC 422
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84.2%;
TELEFAX: | (202) ZPD....
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: | 21 base pairs
| TYPE: mucleic acid
STRANDENNESS: single
| TOPOLOGY: linear
| HYPOTHETICAL: NO
| TOPOLOGY: TES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 84.2
Matches 16; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
....hes 16; Conserva'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , TOPOLOGY . linear
US-08-680-326-140
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                                                                                                                                                                                                                                                          , ANTI-SENSE
US-08-137-701-6
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                                                                                                                                                                                                                                                       RESULT 61
US-09-198-452A-3333/c
Sequence 3333, Application US/09198452A
Patent No. 655294
GENERAL INFORMATION:
APPLICANT: GTIffais, R.
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevering of INVENTION and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: 1999-11-24
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT PILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 3333
LENGTH: 20
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; Patent No. 5596090
; GENERAL INFORMATION:
; APPLICANT: BRADLEY, Matthews O
APPLICANT: WILLIAMS, Taffy J
APPLICANT: LEE, One-Hung
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDES DIRECTED
; TITLE OF INVENTION: AGAINST HUMAN VCAM-1 RNA
; NUMBER OF SEQUENCES:
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Naval Medical Res. & Dev. Cmd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 14.2; DB 1; Length 20; Pred. No. 2.2e+02; 0; Mismatches 3; Indels
                                                             Indels
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ZIP: 2088-5606
COMPUTER READABLE FORM:
MEDIUM TYRE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/137,701
                              Pred. No. 2.2e+02;
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1.7%; Score 14.2; Di
Best Local Similarity 84.2%; Pred. No. 2.2e-
Matches 16; Conservative 0; Mismatches
                     84.2%; Prec. .v..
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REGISTRATION NUMBER: 24,743
REFERENCE/DOCKET NUMBER: N.C. 75,775
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 295-6759
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/918,256
FILING DATE: 24-UTL-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                   642 TCCCTGCAACCGAGTGTTC 660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 460 AGGAAGACTCCAGGAACT 478
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CITY: Bethesda
STATE: Maryland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Chlamydia pneumoniae
                                 Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-198-452A-3333
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US-08-137-701-6/c
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Gaps
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Patent No. 632333
GENERAL INFORMATION:
APPLICANT: Talt, Jonathan
APPLICANT: Brown, David
TITLE OF INVENTION: ANNEXIN DERIVATIVE WITH ENDOGENOUS CHELATION SITES
FILE REPERBUSC: UDFW-1-13841
CURRENT APPLICATION WINDBER: US/09/324,096A
CURRENT APPLICATION WINDBER: US/09/324,096A
CURRENT FILING DATE: 1999-06-01
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.0
SEQ ID NO 9
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/08446926A
Patent No. 556786
GENERAL INFORMATION:
APPLICANT: Croce, Carlo M.
TITLE OF INVENTION: CROCEONSOME ABNORMALITIES IN THE ALL-1 REGION
TITLE OF INVENTION: AND DIAGNOSTIC KITS FOR PERFORMING SAME
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSER: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5567586ris
STREET: One Liberty Place, 46th floor
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Pred. No. 2.4e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.7%; Score 14.2; DB 1; Length 21; 34.2%; Pred. No. 2.4e+02; Ve 0; Mismatches 3; Indels
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/720,229
FILING DATE: 26-SEP-1996
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Schiff, J. Michael
REGISTRATION NUMBER: 29938-20002.00
TELEPROMUNICATION INFORMATION:
TELEPROMUNICATION INFORMATION:
TELEPROMUNICATION INFORMATION:
TELEPROMUNICATION INFORMATION:
TELEPROMUNICATION SEQ ID NO: 89:
INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TUBNITH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   404 CCTGCTCCAGCAGGCTCTC 422
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.7%;
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Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 89, Application US/08720229;
Patent No. 6022542;
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Rose, Timothy M.
APPLICANT: Strand, Murt
TITLE OF INVENTION: GLYCOPROTEIN B OF THE RFHV/KSHV
TITLE OF INVENTION: SUBFAMILY OF HERPES VIRUSES;
NUMBER OF SEQUENCES: 100
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morrison & Poerster
STREET: 755, Page Mill Road
                                                                                               Sequence 89, Application US/08804439A
Parent No. 6015565
Parent No. 6015565
Parent Information:
APPLICANT: Rose, Timothy M.
APPLICANT: Bosch, Marrinx L.
APPLICANT: Strand, Kurt
TITLE OF INVENTION: GLYCOPROTEIN B OF THE RFHV/KSHV
TITLE DP INVENTION: SUBFAMILY OF HERPES VIRUSES
NUMBER OF SEQUENCES: 113
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/804,439A FILING DATE: February 21, 1997
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Ste 1400
CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Halle, Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 09176/004001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 678-5070
TELEFAX: (619) 678-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      404 CCTGCTCCAGCAGGCTCTC 422
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 21 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              sS: single
linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Palo Alto
CA
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STRANDEDNESS:
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US-08-720-229-89/c
                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: US
ZIP: 92037
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US-08-804-439A-89
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.7%; Score 14; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 2.4e+02; Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 69

US-09-487-368A-53/C
US-09-487-368A-53/C
Sequence 53, Application US/09487368A
Sequence 53, Application US/09487368A
Sequence 54, Application US/09487368A
SEQUENCE INFORMATION
TITLE OF INVENTION:
TITLE REFERENCE:
CURRENT FILLS REFERENCE:
CURRENT FILLS OF SEQ 1D NOS:
SEQ 1D NO 53
LENGTH: 20
LENGTH: 20
LENGTH: 20
SEQ 1D NO 53
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, OTHER INFORMATION: Antisense Oligonucleotide US-09-487-368A-53
                                                                                     FILIND DATA:

APPLICATION NUMBER: US 08/062,443

FILIND DATE: 14-MAY-1993

PRIOR APPLICATION NUMBER: US 07/971,094

FILIND DATE: 30-0CT-1992

PRIOR APPLICATION NUMBER: US 07/808,839

FILIND DATE: 30-0CT-1992

PRIOR APPLICATION DATA: US 07/808,039

FILIND DATE: 30-0CT-1992

PRIOR APPLICATION NUMBER: US 07/805,093

PRIOR APPLICATION NUMBER: US 07/805,093

PRIOR APPLICATION NUMBER: US 07/805,093

PRIOR DATE: 11-DEC-1991

ATTORNEY/AGENT INFORMATION:
NAME: Deluca Esq., Mark

REGISTRATION NUMBER: 33,229

REFRENCE/DOCKET NUMBER: TUU-1262

TELEFRAN: (215) 568-3100

TENDERDERDERS: (215) 568-3100

TELEFRAN: (215) 568-3100
      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/320,559
FILING DATE: 11-0CT-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     698 CTTCGAGGTGCCCA 711
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Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY; linear MOLECULE TYPE: CDN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ANTI-SENSE:
US-08-545-860D-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 70
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US-08-585-B6DD-86
Sequence 86, Application US/08545860D
Sequence 86, Application US/08545860D
Sequence 86, Application US/08545860D
Sequence 86, Application US/0854580D
Sequence 86, Application US/0854580D
Sequence 86, Application US/0854580D
SEQUENCE 80
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1 Region NUMBER OF SEQUENCES: 94
CORRESPONDENCES: 94
CORRESPONDENCE ADDRESSE: Woodcock, Washburn, Kurtz, Mackiewitz & ADDRESSEE: No. 6040140ris
STREET: One Liberty Place, 46th floor
COUNTRY: Philadelphia
STRATE: Pennsylvania
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.7%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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COMPUTER READABLE FORM:

MEDIUM TYPE Floppy disk

COMPUTER: IBM PC compatible

SEGTIME SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATENTIN Release #1.0, Version #1.25

CURRENT APPLICATION NUMBER: US/08/545,860D

FILING DATE: 0-DATA:

APPLICATION NUMBER: PCT/US94/04496

FILING DATE: 22-APR-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US92/10930

FILING DATE: 09-DEC-1992

PRIOR APPLICATION NUMBER: US 08/327,332
                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYBE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NATA:
APPLICATION NATA:
APPLICATION NATA:
APPLICATION NUMBER: US/08/446,926A
FILING DATE: 18-MAY-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Mark Deluca
REGIESTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1466
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 677 CACAGATGGATCTG 690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CACAGATGGATCTG 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                               Pennsylvania
USA
Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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Gaps
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; OTHER INFORMATION: Description of Artificial Sequence: primer PAD4.5
US-09-434-840-20
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; Patent No. 662085
; GENBRAL INPORMATION:
; APPLICANT: Glazebrook, Jane
; APPLICANT: Jirage, Dayadevi
; APPLICANT: Toocle, Tina L
; APPLICANT: Toocle, Tina L
; APPLICANT: Feys, Bart
; TITLE OF INVENTION: PAD4 COMPOSITIONS AND METHODS THEREFOR
; TITLE OF INVENTION: PAD4 COMPOSITIONS AND METHODS THEREFOR
; TITLE OF INVENTION: PAD5 COMPOSITIONS AND METHODS THEREFOR
; TITLE OF INVENTION: PAD6 COMPOSITIONS AND METHODS THEREFOR
; FILE REPRENCE: 043503,0009
; CURRENT APPLICATION NUMBER: US/09/434,840
; CURRENT FILING DATE: 1999-11-04
; BARLIER APPLICATION NUMBER: 09/190,733
; EARLIER PILING DATE: 1998-11-12
; NUMBER OF SEQ ID NOS: 85
; SOFTWARE: PATENTIN VEY: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewitz
ADDRESSEE: Oberis
STREET: One Liberty Place, 46th floor
                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: STEM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04496
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.7%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 14; DB 1; I Pred. No. 2.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
                                                                                                       : One Liberty Place, 46th floor
Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFCATION:
NAME: DELUCE BEG., Mark
REGISTRATION WINDER: 33,229
RECISTRATION WINDER: 33,229
REFERENCE/DOCKET NUMBER: 1JU-1
TELECOMMUNICATION INPORMATION:
TELEFAX: (215) 568-3100
TELEFAX: (215) 568-3439
: INFORMATION FOR SEQ ID NO: 86:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      677 CACAGATGGATCTG 690
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                             CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: USA
ZIP: 19103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: CI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ANTI-SENSE: NO PCT-US94-04496-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 73
US-09-434-840-20
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LENGIH: 21
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18-09-954-560-39/C

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Sequence 86, Application PC/TUS9404496

Sequence 86, Application PC/TUS9404496

Sequence 86, Application PC/TUS9404496

Sequence 86, Application PC/TUS9404496

APPLICANT: Croce, Carlo

APPLICANT: Canaani, Bli

TITLE OF INVENTION: Diagnostics, Therapeutics and Methods

TITLE OF INVENTION: for Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1

NUMBER OF SEQUENCES: 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                           GENERAL INFORMATION:

APPLICANT: A. Cowsert

APPLICANT: Jacqueline Myatt

APPLICANT: Gran M. Creater

APPLICANT: Basin M. Freater

APPLICANT: Brett P. Monia

APPLICANT: Madeline M. Butler

APPLICANT: Robert McKay

TITLE OF INVENTION: ANTIGENSE MODULATION OF PTP1B EXPRESSION

TITLE OF INVENTION: ANTIGENSE MODULATION OF PTP1B EXPRESSION

TITLE OF INVENTION: ANMER: US/09/629,644A

CURRENT APPLICATION NUMBER: US 09/487,368

PRIOR FILING DATE: 2000-01-18

PRIOR FILING DATE: 2000-01-18

NUMBER OF SEQ ID NOS: 242

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1; Le
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1.7%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-629-644A-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-09-954-560-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.7%; Score 14; DB
Best Local Similarity 100.0%; Pred. No. 2.4
Matches 14; Conservative 0; Mismatches
                              Sequence 53, Application US/09629644A Patent No. 6602857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         698 CTTCGAGGTGCCCA 711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   300 GGGCCCTGCATGG 313
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GENERAL INPORMATION:

GENERAL INPORMATION:

APPLICANT GU, Yizhong

APPLICANT; GU, Yizhong

APPLICANT; HANZEL, David K.

APPLICANT; HANZEL, David R.

APPLICANT; CHEN, Wensheng

APPLICANT; SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT APPLICATION NUMBER: US/09/866,108A

PRIOR RILING DATE: 2001-05-26

PRIOR FILING DATE: 2000-05-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
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Pred. No. 2e+02;
1; Mismatches 2; Indels
APPLICANT: Folkerts, UCLU
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE 1263
CORRESPONDENCE LYON & LYON
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                        STREET: | Jule 4700
CITY: Los Angeles
STATE: California
COUWTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPAIDLE
OPPERATING SYSTEM: IBM P.C.
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION 12, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRENT AFFILTATION DATA:

PELLING DATE: JULy 12, 1996
CLASSIPICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: JULy 13, 1995
APPLICATION NUMBER: 60/001,135
APPLICATION NUMBER: 09/300,726
FILING DATE: SEPEEMBER 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard M.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3.09-866-108A-8379/c
Sequence 8379, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 GAAGAAGUUCGAGCGCA 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    776 GAAGAAGTGTGAGCGCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-679-645-147
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20 STREET: 3000 Hanover Street CITY: Palo Alto STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Gaps
                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
APPLICANT: Wolber, Paul K.
APPLICANT: Welber, Paul K.
APPLICANT: Webb, Peter G.
APPLICANT: Webb, Peter G.
APPLICANT: Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: probe sequences
NUMBER OF EQUENCES: 1165
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.7%; Score 13.8; DB 1; Length 17;
88.2%; Pred. No. 2e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: PLOPAY disk
COMPUTER IBM PC COMPATIBLE
COMPUTER: PACENTING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
ATTORNEY AGENT INFORMATION:
ATTORNEY AGENT INFORMATION:
NAME: Choi, Wendy A.
REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMPUNICATION INFORMATION:
TELECOMPUNICATION INFORMATION:
TELECOMPUNICATION INFORMATION:
TELECOMPUNICATION INFORMATION:
TELECOMPUNICATION INFORMATION:
TELECOMPUTER: 650-236-236
INFORMATION FOR SEQ ID NO: 111:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: MUCLeic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Zwick, Michael G.
Edington, Brent E.
McGwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 147, Application US/08679645; Patent No. 6350934; GENERAL INPORMATION: APPLICANT: Edington, Brent E. APPLICANT: Edington, Brent E. APPLICANT: McSwiggen, James A. APPLICANT: Guo, Lining APPLICANT: Skokut, Thomas A.
                                                                                                                                                                                    Sequence 111, Application US/09021701
Patent No. 6251588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              133 TGTCTGCTTTGGGGGCT 149
                    707 GCCCATAGCCAAAT 720
                                                    2 GCCCATAGCCAAAT 15
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           rOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-CHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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                                                                                                                                                                  JS-09-021-701-111
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 75
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Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
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Pred. No. 2e+02;
0; Mismatches 2; Indels
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                                                                                                            SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8381
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.7%; Scc
Best Local Similarity 88.2%; Pre
Matches 15; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           403 CCCTGCTCCAGCAGGCT 419
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                                                                                                                                                                                                                                                                      TYPE: DNA; ORGANISM: Homo sapiens
US-09-866-108A-8381
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Matches 15; Conserv
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; ORGANISM: Homo :
US-09-866-108A-8382
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APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: GI, Yonggang
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Warsheng
APPLICANT: GHEN, WASSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
THING APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PRILING DATE: 2000-09-27
PRIOR PRILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
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                    PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 77
US-09-866-108A-8381/c
; Sequence 8381, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               405 CTGCTCCAGCAGGCTCT 421
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-866-108A-8379
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BESULT 78

US -09-866-108A-8392/C

Sequence 3982, Application US/09866108A

Sequence 3982, Application US/09866108A

Sequence 3982, Application US/09866108A

Sequence 3982, Application US/09866108A

Septicant of 666438

APPLICANT: US, Voorgang

APPLICANT: HANZEN, David K.

APPLICANT: CHRS, Mensheng

APPLICANT: CHRS, Mensheng

APPLICANT: SHANCON, MASK.

ITLE REFERENCE: ADMORTA-R.

CURRENT TILMS DATE: 2001-05-25

FRIOR FILING DATE: 2001-05-25

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

CHRS FILING DATE: 2000-05-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/0666

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/0666

PRIOR PRIOR PRIOR DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR PRIOR DAYE: 2001-01-30

PRIOR PRIOR PRIOR DAYE 2001-01-30

PRIOR PRIOR DAYE 2001-01-30

PRIOR PRIOR PRIOR DAYE 2001-0

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; OTHER INFORMATION: Antisense Oligonucleotide US-09-213-767-44
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; Sequence 5, Application US/09102491
; Patent No. 62,8896
; GENERAL INFORMATION:
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                                                                                                                                                                                                                935 GTTTTGTTTATGAGTC 951
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                                                                 Query Match | Best Local Similarity 88.2.
Best Local Similarity 88.2.
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SEQUENCE CHARACTERISTICS:
LENGTH: |19 base pairs
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Best Local Similarity 88.2
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IMMEDIATE SOURCE:

CLONE: mfd54p1

US-08-222-177A-208
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                                                                       Sequence #333, Application US/09866108A

Patent No. 6686188

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Vizhong
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: NYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT FILING DATE: 2001-05-25

FRIOR APPLICATION NUMBER: US 60/207,456

FRIOR FILING DATE: 2000-05-26

FRIOR FILING DATE: 2000-10-40

FRIOR FILING DATE: 2000-10-40

FRIOR FILING DATE: 2000-10-40

FRIOR FILING DATE: 2000-10-40

FRIOR FILING DATE: 2001-01-30

FRIOR PELICATION NUMBER: PCT/US01/00669

FRIOR PELING DATE: 2001-01-30

FRIOR PELING DATE: 2001-01-30

FRIOR PELING DATE: 2001-01-30

FRIOR PELING DATE: 2001-01-30

FRIOR FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 17;
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Pred. No. 2e+02;
0; Mismatches 2;
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.7%;
Best Local Similarity 88.2%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Homo sapiens US-09-866-108A-8383
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. 6686188
SEQ ID NO 8383
LENGTH: 17
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US-08-222-177A-208/c

Sequence 208, Application US/08222177A
Patent No. 582879
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dC-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
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1.7%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 2.2e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: | G000 Excelsior Drive, Suite 401
CITY: Madison Bracelsior Drive, Suite 401
CITY: Madison Bracelsior Drive, Suite 401
CITY: Madison COUNTRY: | USD |
COUNTRY: | USD |
COMPUTER READABLE FORM: MEDIUM TYPE: READABLE FORM: COMPUTER: IBM PC COMPATING SYSTEM: PC-DOS/NS-DOS SOFTWARE: PREPLICATION Release #1.0, Version #1.25
CURRENT APPLICATION DATE.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.7%; Score 13.8; DB 1;
88.2%; Pred. No. 2.4e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
RETERENCE/DOCKET NUMBER: 09865.601
TELEPHAX: (608) 831-2100
TELEPAX: (608) 831-2106
TELEFAX: (608) 831-2106
TELEFAX: (608) 831-2106
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NAME/KEY: primer_bind

LOCATION: 1..19

OTHER INFORMATION: downstream amplification primer 99-11381 for SEQ 2495, in compleme

US-09-422-978-10360
     TITE OF INVENTION: Biallelic markers for use in constructing a high density...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.7%; Score 13.8; DB 1; Length 19; 88.2%; Pred. No. 2.4e+02;
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Pred. No. 2.7e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-605-089-27/c

1 Sequence 27, Application US/08605089

2 Patent No. 5719026

3 GENERALI INFORMATION:

APPLICANT: Takafumi FUKUI

APPLICANT: Riyonori KATSURAGI

APPLICANT: Robritoshi KINOSHITA

APPLICANT: Sadahito SHIN

TITLE OF INVENTION: METHOD FOR DETECTING POLYMORPHIE

TITLE OF INVENTION: HUMAN CYTOCHROME P4501A2 GENE

NUMBER OF SEQUENCES: 45

CORRESPONDENCE ADDRESS:

ADDRESSEE: SUGHRUE, MION, ZINN, MACEPAK & SEAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: SUGHRUE, MION, ZINN, MACPEAK & SEAS STREET: 2100 Pennsylvania Avenue, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                    FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
BARLIER APPLICATION NUMBER: US 09/298,850
BARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-3
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 10360
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: JP4-6-154571
FILING DATE: 06-JUL-1994
APPLICATION NUMBER: PCT/JP95/01352
FILING DATE: 06-JUL-1995
INFORMATION FOR SEQ_ID NO: 27:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/605,089
FILING DATE: 06-MAR-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         616 CCATCTCAACCAGCGCT 632
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 ccarcrcaaccarcacr 17
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 88.2
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 20037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
ZIP: 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            à
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chunakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENERT: 0200P1
CURRENT APPLICATION NUMBER: US 09/299,850
EARLIER APPLICATION NUMBER: US 09/299,850
EARLIER PILING DATE: 1999-04-21
EARLIER PILING DATE: 1999-11-23
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 7203
LENGTH: 19
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APPLICANT: Altaba, Ariel Ruizi
TITLE OF INVENTION: METHODS AND MATERIALS FOR THE DIAGNOSIS AND TREATMENT
TITLE OF INVENTION: OF SPORADIC BASAL CELL CARCINOMA.
FILE REFERENCE: 1049-1-008N
CURRENT FILL REPERENCE: 1049-1-008N
CURRENT APPLICATION NUMBER: US/09/102,491
CURRENT APPLICATION NUMBER: 60/050,286
EARLIER APPLICATION NUMBER: 60/050,286
EARLIER FILLNG DATE: 1997-06-20
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver: 2.0
SEQ ID NO 5
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; LOCATION: 1..19 -
; CTHER INFORMATION: upstream amplification primer 99-2903 for SEQ 3269,
US-09-422-978-7203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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1.7%; Score 13.8; DB 1; Length 1
Best Local Similarity 88.2%; Pred. No. 2.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2; Indels
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Pred. No. 2.4e+02;
0; Mismatches 2;
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Patent No. 6537751
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7203, Application US/09422978 Patent No. 6537751
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     462 GAAGAGCTCCAGGAACT 478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GAAGATCTCCAGAACT 17
                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 88.2%;
Matches 15; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 84
US-09-422-978-10360
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Query Match
Best Local Similarity
Matches 15; Conserv
COUNTRY: U
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US-08-837-201C-99
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US-088-837-201C-99/C
US-088-837-201C-99/C
Sequence 99, Application US/08837201C
TITLE OF INVENTION: Antisense Oligonucleotide
TITLE OF INVENTION: Compositions and Methods for the Modulation of
TITLE OF INVENTION: Activating Protein 1
TITLE OF INVENTION: Activating Protein 1
STRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices
STREET: 66 East Main C
CITY: Marit-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                  Sequence 18, Application US/08687865A
Patent No. 595596
GREATAL INFORMATION:
GREATAL INFORMATION:
APPLICANT: Zagursky, Robert J.
APPLICANT: Ooi, Peggy
TITLE OF INVENTION: influenzae and the Gene Encoding That Protein
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: American Cyanamid Company
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Pred. No. 2.7e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER FLADABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: Parent BM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/687,865A
FILING DATE: Z6-JUL-1996
CLASSIPICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: GOTGON, Alan M.
REGISTRATION NUMBER: 30,637
REFERENCE/DOCKET NUMBER: 33,250-00
TELECOMMUNICATION INDEMATION:
                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: American Cyanamid Company STREET: One Cyanamid Plaza CITY: Wayne STATE: New Jersey COUNTRY: U.S.A.
948 AGTCAACAGCTGGGCAG 964
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MOLECULE TYPE: DNA (genomic)
US-08-687-865A-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 18: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs
                                      17 AGTCAAGAGCTGGGTAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.7%;
Best Local Similarity 88.2%;
Matches 15; Conservative
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201-831-3305
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE:
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Gabs
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Sequence 157, Application US/09289267A

Sequence 157, Application US/09289267A

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Lex M. COMSERT

TITLE OF INVENTION: ANTISENSE MODULATION OF MDMX EXPRESSION

FILE REPERINGE: RTS-0049

CURRENT APPLICATION UNMBER: US/09/289,267A

CURRENT FILING DATE: 1999-04-04

NUMBER OF SEQ ID NOS: 166

LENGTH: 20
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88.2%; Pred. No. 2.7e+02;
tive 0; Mismatches 2; Indels
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COMPUTER READBLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION BATA:
APPLICATION NUMBER: US/08/837,201C
FILING DATE: APPLICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/837,201C
FILING DATE: APPLICATION:
TELECOMUNICATION NUMBER: 1SPH-0209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.7%; Score 13.8; DB 1; Best Local Similarity 88.2%; Pred. No. 2.7e+02; Matches 15; Conservative 0; Mismatches 2;
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US-09-289-267-157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-435-296-49/c
; Sequence 49, Application US/09435296
; Patent No. 6171860
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
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; Sequence 16, Application US/08473319; Patent No. 6303294
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APPLICANT: Emanuel, Beverly S.
APPLICANT: Budarf, Marcia L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             405 CIGCICCAGCAGCICT 421
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                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: 201-831-3244
TELEPAX: 201-831-3305
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3 reacaderdearcraca 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 88.2
Matches 15; Conservative
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Patent No. 6204055

GENERAL INFORMATION:
APPLICANT: Dear, Nicholas M.
APPLICANT: Marcusson, Eric G.
TITLE OF INVENTION: Antisense Compound Modulation of Fas Mediated Signaling
FILE REPRENCE: ISPH-0351
CURRENT APPLICATION NUMBER: US/09/290,640
CURRENT FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 85
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 68
LENGTH: 20
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Sequence 18, Application US/09043711

Patent No. 6221365

GENERAL INFORMATION:
APPLICANT: Jones, Kevin F.
APPLICANT: Jones, Kevin F.
APPLICANT: Ooi, Peggy
TITLE OF INVENTION: The NucA Protein of Haemophilus
TITLE OF INVENTION: influenzae and the Gene Encoding That Protein
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: American Cyanamid Company
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1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF RANK EXPRESSION
FILE REFERENCE: RTS-0116
CURRENT APPLICATION NUMBER: US/09/435,296
CURRENT PILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonucleotide US-09-435-296-49
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Synthetic Sequence US-09-290-640-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                       796 TGCAGGACTGACTGAAC 812
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         320 CTGCAGAGAAGCTGTGG 336
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                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
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US-09-290-640-68/c
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US-09-043-711-18
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Gaps
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Sequence 127, Application US/09487445

PREAD IN 6. 625860

GENERAL INFORMATION:

APPLICANT: Hong Zhang

APPLICANT: Lex M. Cowsert

TILLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 8 EXPRESSION

FILE REPERENCE: RTG-1017

CURRENT APPLICATION NUMBER: US/09/487,445

CURRENT APPLICATION NUMBER: 2000-01-19

NUMBER OF SEQ ID NOS: 176

SEQ ID NO 127

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.7%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 2.7e+02;
tive 0; Mismatches 2; Indels
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1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/043,711
FILING DATE:
CLASSIFICATION:
PRIOR PAPELICATION NUMBER: US/09/043,711
FILING DATE: 26-UL-1996
FILING DATE: 26-UL-1996
ATTORNEY/AGENT INFORMATION:
NAME: GOTGON, Alan M.
REGISTRATION NUMBER: 33,550-00
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide US-09-487-445-127
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), OTHER INFORMATION: Antisense Oligonucleotide US-09-593-589-83
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; Sequence 69, Application US/09305984B
; Patent No. 6331407
ORGANISM: Artificial Sequence
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Matches 15; Conservative
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STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Linear
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                                        FEATURE:
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                             METHODS OF DETECTING GENETIC DELETIONS
AND MUTHATIONS ASSOCIATED WITH DIGEORGE SYNDROME,
VELOCARDIOPRALIAL SYNDROME, CHARGE ASSOCIATION, CONOTRUNCAL
CARDIAC DEFECT, AND CLEFT PALATE AND PROBES USEFUL
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; Sequence 83, Application US/09593589
; Parent No. 63066555
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Madeline W. Butler
; APPLICANT: Madeline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF C/EBP ALPHA EXPRESSION
; FILE REFERENCE: RYS-0119
; CURRENT APPLICATION NUMBER: US/09/593,589
; CURRENT PLING DATE: 2000-06-13
; NUMBER OF SEQ ID NOS: 94
; SEQ ID NO 83
; LENGTH: 20
; TYPE: DNA
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Pred. No. 2.7e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: US/08/473,319
FILING DATE: 07-UN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/770,758
FILING DATE: 04-OCT-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/911,534
FILING DATE: 10-UN-1992
PRIOR APPLICATION NUMBER: US 07/911,534
FILING DATE: 22-NOV-1993
ATPANEY/AGENT INFORMATION:
APPLICATION NUMBER: US 08/156,672
FILING DATE: 22-NOV-1993
ATPANEY/AGENT INFORMATION:
APPLICATION NUMBER: 35,719
REFERENCE/DOCKET NUMBER: 35,719
REFERENCE/COKET NUMBER: 35,719
REFERENCE/COKET NUMBER: 35,719
REFERENCE/COKET NUMBER: 15,719
REFERENCE/COKET NUMBER: 15,719
REFERENCE/COKET NUMBER: 15,719
REFERENCE/CATEN NUMBER: 15,718
REFERENCE/CATEN NUMBER: 15,718
REFERENCE/CATEN NUMBER: 16+0610
TELECOMMUNICATION NUMBER: 16+0620
TELECOMMUNICATION NUMBER: 
                     TITLE OF INVENTION: METHODS OF DETECTING GENETIC DE TITLE OF INVENTION: AND MUTATIONS ASSOCIATED WITH DITLE OF INVENTION: VELOCARDIOFACIAL SYNDROME, CHARRITLE OF INVENTION: CARDIAC DEFECT, AND CLEFT PALATICORRESPONDENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: WASHBURN, KURTZ, MACKIEWICZ ADDRESSEE: NORRIS
                                                                                                                                                                                                                                                                                                    STREET: One Liberty Place, 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              879
Driscoll, Deborah
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Best Local Similarity 88.2%;
Matches 15; Conservative
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EDNESS: single
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                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                             APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
APPLICANT: Miraglia; Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
TITLE OF INVENTION: Compositions and Methods for the Modulation of
TITLE OF INVENTION: Activating Protein 1
NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS:
ADDRESSED: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Marlon
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Query Match
1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3: DISKETTE, 3.5 INCH, 1.44 MB STORAGE IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ISPH-0209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SUFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/364,416
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFIÇATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/837,201
FILING DATE: April 14, 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                             RESULT 95
US-09-364-416-99/c
Sequence 99, Application US/09364416
Partent No. 6312900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Jane Massey Licata
REGISTATION NUMBER: 32,257.
REFERENCE/DOCKET NUMBER: 1SPH.
TELECOMMUNICATION INFORMATION:
TELEPRAX: (609) 810-1515
TELEPRAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 99:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1
                                                                                                     233 GGCCGTGGCTCAGCTCT 249
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GENERAL INCORNATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
FILE REFERENCE: RTS-0199
CURRENT APPLICATION NUMBER: US/09/702,251
CURRENT FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 60
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.7%; Score 13.8; DB 1; Length 20;
                           E: PANITCH SCHWARZE JACOBS & NADEL, P.C.
One Commerce Square, 2005 Market Street, 22nd
Floor
                                                                                            CITY: Philadelphia
STATE: PA
COUNTRY: U.S.A.
ZIP: 19103-7086

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PED-LOS/MS-DOS
SOFTWARE: TABLE 1998
CLASSITCATION NUMBER: US/09/026,033
FILING DATE: 19-FEB-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/038,624
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/056,923
PRIOR APPLICATION NUMBER: US 60/056,921
PRIOR APPLICATION NUMBER: US 60/056,911
PRIEDEPMAY: DATA:
ATTCANANTALATION NUMBER: TON TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: 215-657-2991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.7%; Score 13.8; DB 1;
Similarity 88.2%; Pred. No. 2.7e+02;
15; Conservative 0; Mismatches 2;
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, OTHER INFORMATION: Antisense Oligonucleotide US-09-702-251-60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 99
US-09-702-251-60
Sequence 60, Application US/09702251
Patent No. 6372492
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 836 TGGTACCAGAACACAGC 852
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 831-494
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
     CORRESPONDENCE ADDRESS:
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TOPOLOGY: li
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Best Local
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Matches
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Sequence 13, Application US/09488074;
Patent No. 6339071
GENURAL INFORMATION:
THILD OF INVENTION: CYCLIN E GENE EXPRESSION AND THERAPEUTIC USES THEREOF;
TITLE OF INVENTION: CYCLIN E GENE EXPRESSION AND THERAPEUTIC USES THEREOF;
TITLE OF INVENTION: CYCLIN E GENE EXPRESSION AND THERAPEUTIC USES THEREOF;
FILE REPERENCE: 12169-0316
CURRENT APPLICATION NUMBER: US 60/140,446
EARLIER APPLICATION NUMBER: US 60/140,446
EARLIER PILING DATE: 1999-06-23
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 20
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Sequence 14, Application US/09026033
Patent No. 6368791
GENERAL INFORMATION:
APPLICANT: Felix, Carolyn A.
APPLICANT: Rappaport, Eric
TITLE OF INVENTION: METHOD AND KITS FOR ANALYSIS OF
TITLE OF INVENTION: CHROMOSOMAL REARRANGEMENTS ASSOCIATED WITH LEUKEMIA
NUMBER OF SEQUENCES: 23
GENERAL INFORMATION:
APPLICANT: No. 6331407ak, Rodger
APPLICANT: No. 6331407ak, Rodger
TITLE OF INVENTION: Blaine
TITLE OF INVENTION: NOVEL ANTIBIOTICS AND METHODS OF USING THE SAME
FILE REFERENCE: 1340-1-016N1
CURRENT APPLICATION NUMBER: US/09/305,984B
CURRENT FILING DATE: 1999-05-05
EARLIER PILING DATE: 1998-05-06
EARLIER FILING DATE: 1999-05-05
NUMBER OF SEQ ID NOS: 76
SOFTWARE: PAPELICATION VET. 2.0
SOFTWARE: PAPELICATION VET. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
, OTHER INFORMATION: Antisense oligonucleotide
US-09-488-074-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         454 CCTTCCAGGAAGAGCTC 470
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                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-026-033-14
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US-09-488-074-13
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Length 20;

Indels

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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20 AATGGGAGATGTGGCCA 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
Matches 15; | Conserv
  Patent No. 6607916
SENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 104 ... |
US-09-493-940-69/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-054-225-9/c
                                                                                                                                                                                                                                                                                                                                                        US-09-780-172-87
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                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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                                                                                                                                                                                                                                                                                APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN 12 P40 SUBUNIT EXPRESSION
TITLE REPERBNCE: RTS-0247
CURRENT APPLICATION NUMBER: US/09/851,062
CURRENT APPLICATION NUMBER: US/09/851,062
SEQ ID NOS: 87
SEQ ID NO 63
LENGTH: 20
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sequence 105, Application US/09733294A

parent No. 6492171

general invormation:

APPLICANT: Brett P. Monia

APPLICANT: Susan M. Freier

APPLICANT: Susan M. Freier

APPLICANT: Susan M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF TERT EXPRESSION
FILE REFERENCE: ISPH-0527

CURRENT APPLICATION NUMBER: US/09/733,294A

CURRENT FILING DATE: 2000-12-07

PRIOR FILING DATE: 2000-12-07

PRIOR FILING DATE: 2000-05-16

NUMBER OF SEQ ID NOS: 108

SEQ ID NO 105

LENTH: 20

THE PRIOR APPLICATION NUMBER: US/09/73,423

FILE PRIOR FILING DATE: 2000-05-16

MUMBER OF SEQ ID NOS: 108

SEQ ID NO 105

TENTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
88.2%; Pred. No. 2.7e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.7%; Score 13.8; DB 1; Best Local Similarity 88.2%; Pred. No. 2.7e+02; Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-733-294A-105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 102
US-09-780-172-87/c
; Sequence 87, Application US/09780172
                                                                                                                                                                                                 US-09-851-062-63
; Sequence 63, Application US/09851062
; Patent No. 6448081
; GENERAL INFORMATION:
                                                                   400 ACACCCTGCTCCAGCAG 416
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                                                                                                           3 Accecerceaceacae 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                         15; Conservative
Best Local Similarity
Matches 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
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NAME/KEY: primer_bind
LOCATION: (1)..(20)
COTHER INFORMATION: forward PCR primer sequence about 90 bp upstream of Pep27 SNP US-10-054-225-9
APPLICANT: Robert McKay
APPLICANT: Susan M. Freter
APPLICANT: Susan M. Freter
APPLICANT: Susan M. Freter
APPLICANT: Susan M. Freter
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF CASEIN KINASE 2-ALPHA EXPRESSION
FILE REFERENCE: RTS-0159
CURRENT APPLICATION NUMBER: US/09/780,172
CURRENT FILING DATE: 2001-02-08
NUMBER OF SEQ ID NOS: 96
LENGTH: 20
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Patent No. 6630583
APPLICANT: No. 6630583
APPLICANT: No. GANDERS, Rodger
APPLICANT: Toumanen, Blaine
FILE OF INVENTION: NOVEL ANTIBIOTICS AND METHODS OF USING THE SAME
FILE REFERENCE: 1340-1-016M1
CURRENT FILING DATE: 2000-01-28
EARLIER APPLICATION NUMBER: 60/084,399
EARLIER FILING DATE: 1998-05-06
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Patent No. 6623931
GRNERAL INFORMATION:
APPLICANT: Saint Jude Children's Research Hospital
APPLICANT: Atkinson, Robyn M
TITLE OF INVENTION: Diagnostic Assay for Antibiotic Tolerance
FILE REPERSIVE: 501.0022
CURRENT APPLICATION NUMBER: US/10/054,225
CURRENT FILING DATE: 2001-11-13
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                    1.7%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 2.7e+02;
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                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA |
ORGANISM: Streptococcus pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               497 AATTGGAGATTTGGCCA 513
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RESULT 107
US-07-977-284A-143/c
US-07-977-284A
Squence 143, Application US/07977284A
Squence 143, Application US/07977284A
Squence 143, Application US/07977284A
Squence 143, Application US/07977284A
Squence 143, Application:
Squence 143, Application:
APPLICANT: Palcant of Carlene J.
APPLICANT: Rivaniemi, Pertin
APPLICANT: Balcani, Charlene J.
APPLICANT: Balcani, Cintron
APPLICANT: Almad, Nilofer Nina
TITLE OF INVENTION: PREDISPOSITION FOR OSTEOARTHRITIS
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5558988ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.7%; Score 13.8; DB 1; Length 21;
88.2%; Pred. No. 2.9e+02;
tive 0; Mismatches 2; Indels
                             COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordberfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/977,284A
FILING DATE: 13.NOV-1992
CLASSIFTCATION: 435
PRIOR APPLICATION ATA:
APPLICATION HORBE:
FILING DATE: B-BLUCA, MARK
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TUU-0697
TELEPHONE: (215) 568-3190
TELEPHONE: (215) 568-319
INPORMATION FOR SEQ ID NO: 140:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
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APPLICATION NUMBER: US/07/977,284A
FILING DATE: 13-NOV-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        753 CTTAAGGAGATGGCAGA 769
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Best Local Similarity 88.29
Matches 15; Conservative
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; ANTI-SENSE: YES
US-07-977-284A-140
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STRANDEDNESS: SINGI
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                           USA
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STATE: PA
COUNTRY:
                           COUNTRY:
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US-09-665-615B-68/C

Sequence 69, Application US/09665615B

Patent No. 6653133

GENERAL INFORMATION:
APPLICANT: Dean, Nicholas M.
APPLICANT: Watt, Jacqueline
TITLE OF INVENTION: Antisense Modulation of Fas Mediated Signaling
FILE REFERENCE: ISPH-0502

CURRENT APPLICATION NUMBER: US/09/665,615B

CURRENT APPLICATION NUMBER: US 09/290,640

PRIOR FILING DATE: 1999-04-12

PRIOR FILING DATE: 1999-04-12

NUMBER OF SEQ ID NOS: 179

SEQ ID NO 68

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One Liberty Place, 46th floor
                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                 , OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-493-940-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                              Query Match
1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 2.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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CORRESPONDENCE ADDRESS:
EARLIER APPLICATION NUMBER: 09/305,984
EARLIER FILING DATE: 1999-05-05
NUMBER OF SEQ ID NOS: 76
SEQ ID NO 69
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Synthetic Sequence US-09-665-615B-68
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8-07-977-284A-140

; Sequence 120, Application US/07977284A

; Patent No. 5589988
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APPLICANT: Prockop, Darwin J.
APPLICANT: Ala-Kokko, Leena
APPLICANT: Williams, Charlene J.
APPLICANT: Ritvaniemi, Pertti
APPLICANT: Baldwin, Clinton
APPLICANT: Hopkinson, Ian
APPLICANT: Hopkinson, Ian
APPLICANT: Ahmad, Nilofer Nina
                                                                                                                                                                                                                                                                                                                                                                                 454 CCTTCCAGGAAGACTC 470
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 crecadacardcrered 1
                                                                                                                                                                    ORGANISM: Artificial Sequence
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STREET: One Liberty
CITY: Philadelphia
                                                                                                                                                   TYPE: DNA
                                                                                                                                                                                               FEATURE:
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Sequence 80, Application US/08472281A
Patent No. 5617313
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT:
ILATINE, DOMINIQUE
TITLE OF INVENTION:
TORES OF SEQUENCES:
ADDRESSE:
CARELLA BAIN, Gilfillan,
ADDRESSE:
CARELLA BAIN, Gilfillan,
STREET: | 6 Becker Farm Road
CITY: Rosaland
STRTE: New Jersey
COUNTRY: | U.S.A.
ZIP: 0.70688
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                                                                                                                                                                  Indels
                                                                                                            Score 13.8; DB 1;
Pred. No. 2.9e+02;
                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: GOTOR
COMPUTER: MordDerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472,281A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PILING DATE: 07-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/40,009
FILING DATE: 29-MAR-1995
FILING DATE: 09-MAR-1993
APPLICATION NUMBER: 08/119,032
FILING DATE: 05-MAR-1993
APPLICATION NUMBER: 08/12,008
FILING DATE: 05-MAR-1993
ATTORNEY/AGART INFORMATION:
NAME: 01stein, Ellick M.
REGISTRATION NUMBER: 24,025
REPERRINGFOOKET NUMBER: 61750-14
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SOUR TELECOMMUNICATION SOUR TELECOMMUNICATION FOR SEQ ID NO: 80:
STENETH OF THE STATE OF THE STAT
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MOLECULE TYPE: oligonucleotide
                                                                                                                                                                                                                        242 TCAGCTCTTGAAGGACT 258
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                                                                                                            Query Match
Best Local Similarity 88.2%;
Matches 15; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                               PCR primer
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Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                              JS-08-472-281A-80/c
                               ; NAME/KEY:
US-08-477-877B-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-472-281A-80
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 80, Application US/08477877B
Patent No. 5730979
GENERAL INFORMATION:
APPLICANT: Bazin, Herv
APPLICANT: Latinne, Dominique
TITLE OF INVENTION: LO-CD2a Antibody and Uses Thereof for Inhibiting T-Cell Activa
NUMBER OF SEQUENCES: 96
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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1.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Carella, Byrne, Bain, Gilfillan, ADDRESSEE: Cecchi, Stewart & Olstein STREET: 6 Becker Farm Road CITY: Roseland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: DeLuca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-0697
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPAK: (215) 568-3439
INPORMATION FOR SEQ ID NO: 143:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       753 CTTAAGGAGATGGCAGA 769
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: DeLuca, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       21 CTTCAGGAGAGGCAGA
                                                                                                                                                                                                                                                               LENGTH: 21
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
ANTI-SENSE: NO
US-07-274-284A-143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: New Jersey COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
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Sequence 143, Application US/08680326

Patent No. 5925733

GENERAL INFORMATION:

APPLICANT: BOSCH, MARNIX

APPLICANT: GOSCH, WARNIX

TITLE OF INVENTION: ASSOCIATED WITH KAPOSI'S SARCOMA AND RETROPERITONEAL

TITLE OF INVENTION: FIRECOMATOSIS

NUMBER OF SEQUENCES: 122

CORRESPONDENCE ADDRESS:

ADDRESSEE: MORRISON & FOERSTER

STREET: 755 Page Mill Road

CITY: Palo Alto

STATE: California

COUNTRY: USA

TIPLE OF UND ADDRESS:

ADDRESSEE: MORRISON & FOERSTER

STREET: 755 Page Mill Road

CITY: DAIO Alto

STATE: California

COUNTRY: USA

INDERSORATE DESONATE DOWN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 88.2%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/468,319
FILING DATE: Concurrently herewith
CLASSIFICATION: 424
ATTORNEY/AGENT INPORMATION:
NAME: Highlander, Steven L.
REGISTRATION NUMBER: 37,642
REFERENCE/POCKET NUMBER: UMIC:003/HYL
TELEPHONE: 512/418-3000
TELEFRA: 512/418-3000
TELEFRA: 512/418-3000
TELEFRA: SI2/418-3000
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE:
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ALTORNEY/AGENT INFORMATION:
NAME: SCHIff, U. Michael
REGISTRATION NUMBER: 40,253
REFERENCE/DOCKET NUMBER: 29938-20001.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 813-5600
TELEPHONE: (415) 494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 920 CAGCGGGACTITCAGGT 936
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INFORMATION FOR SEQ ID NO: 143:
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Sequence 49, Application US/08468819

Sequence 49, Application US/08468819

Sequence 49, Application US/08468819

Setent No. 5871723

GENERAL INFORMATION:

APPLICANT: Strieter, Robert M.

APPLICANT: Strieter, Robert J.

TITLE OF INVENTION: CXC Chemokines as Regulators of TITLE OF INVENTION: CXC Chemokines as Regulators of TITLE OF INVENTION: Applicant Number OF SEQUENCES: 93

CORRESPONDENCE ADRESS:

ADDRESSEE: Annold, White & Durkee STREET: P.O. Box 4433

CITY: Houston

STATE: TX
    RESULT 110
US-08-468-819-31
; Sequence 31, Application US/08468819
; Patent No. 5871733
; GENERAL INFORMATION:
APPLICANT: Strieter, Robert M.
APPLICANT: Kunkel, Steven L.
TITLE OF INVENTION: CX Chemokines as Regulators of TITLE OF INVENTION: Angiogenesis
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSE: Arnold, White & Durkee
STREET: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CTT1.

STATE: TX
COUNTRY: US
COMPUTER: Eloppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/468,819
FILING DATE: Concurrently herewith
CLASSIPICATION: 12
ATTORNEY/AGENT INFORMATION:
REFERRANCE/DOCKET NUMBER: 37,642
REFERRANCE/DOCKET NUMBER: 171/418-3000
TELECOMMUNICATION INFORMATION:
TELECO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               920 CAGCGGGACTTTCAGGT 936
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: US
ZIP: 77210
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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US-08-468-819-49
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STATE: PA
COUNTRY: USA
ZIP: 19103
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5948611ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                  .
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                                                                                                                                                       Length 21;
                                                                                                                                                                                                2; Indels
                                                                                                                                                                                                                                                                                                                                                                                 Sequence 140, Application US/08256426B
; Patent No. 5948611
; GENERAL INFORMATION:
APPLICANT: Prockby Darwin J.
APPLICANT: Ala-Kokko, Leena
APPLICANT: Williams, Charlene J.
APPLICANT: Milliams, Charlene J.
APPLICANT: Baldwin, Pertti
APPLICANT: Baldwin, Clinton
APPLICANT: Hopkinson, Ian
APPLICANT: Almad, Nilofer Nina
TITLE OF INVENTION: Methods of Detecting A Genetic
NUMBER OF SEQUENCES: 293
CORRESPONDENCE: ADDRESS:
                                                                                                                                                  Score 13.8; DB 1;
Pred. No. 2.9e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 03-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION 1435
PRIOR APPLICATION NUMBER: PCT/US93/10964
FILING DATE: 12-NOV-1993
RRIOR APPLICATION NUMBER: US 07/977,284
FILING DATE: 13-NOV-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: Windows 3.1
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,426B
FILING DATE: 03-FEB-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 33,229
REFERENCE/COCKET NUMBER: TJU-1082
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 140:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                         259 TAGACAGGAGCACCTTC 275
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                                                                                                                                                     Query Match 1.7%;
Best Local Similarity 88.2%;
Matches 15; Conservative (
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: NUCLEIC ACID
STRANDEDNESS: SINGI
TOPOLOGY: LINEAR
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Mark DeLuca
                                                                                       ; TOPOLOGY: linear
US-08-680-326-143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-256-426B-140
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753 CTTAAGGAGATGGCAGA 769

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                                                                                        Sequence 143, Application US/08256426B

Sequence 143, Application US/08256426B

Patent No. 594861L

GENERAL INFORMATION:
APPLICANT: Prockop, Darwin J.
APPLICANT: Miliams, Charlene J.
APPLICANT: Miliams, Miliams, Methods of Detecting A Genetic
NUMBER OF SEQUENCES: 293
CORRESPONDENCES: 293
CORRESPONDENCES: 293
CORRESPONDENCES: 4004
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5948611ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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1.7%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

FILING DATE:

FILING DATE:

CLASSIFICATION: 435

CLASSIFICATION: 435

PRIOR APPLICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US93/10964

FILING DATE: 12-NOV-1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 907/977,284

FILING DATE: 13-NOV-1992

ATTORNEY/AGENT INFORMATION:

NAME: Mark DeLuca

REGISTRATION NUMBER: 33,229

REFERENCE/DOCKET NUMBER: 33,229

REFERENCE/DOCKET NUMBER: TUU-1082

TELECOMMUNICATION INFORMATION:

TELEPHONE: (215) 568-3199

INFORMATION FOR SEQ ID NO: 143:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 115
US-08477-989B-80/c
US-08477-989B-80/c
Sequence 80, Application US/08477989B
Fatent No. 5951983
GENERAL INFORMATION:
APPLICANT: Bazin, Herv
APPLICANT: Latinne, Dominique
APPLICANT: Kaplan, Ruth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: DISKETTE, 3.5 INCH
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SYSTEM: Windows 3.1 WORDPERFECT 6.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          753 CTTAAGGAGATGGCAGA 769
1 crrcadeacaccaca 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | LENGTH: | 21
| TYPE: NUCLEIC ACID
| STRANDENESS: SINGLE
| TOPOLOGY: LINEAR
| ANTI-SENSE: NO
| US-08-256-426E-143
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/213,383
FILING DATE: 09-Dec-1998
CLASSIFICATION: <UNknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Strieter, Robert M.
Polverini, Perer J.
Kunkel, Steven L.
TITLE OF INVENTION: CXC Chemokines as Regulators of Angiogenesis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OFFAMING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/468,819
FILING DATE: «Unknown.)

ATTORNEY/AGENT INFORMATION:

NAME: Highlander, Steven L.

REGISTRATION NUMBER: 37,642

REFERENCE/DOCKET NUMBER:

TELECOMMUNICATION INFORMATION:

TELEFHONE: 512/418-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 88.2%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSER: Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/213,383
FILING DATE: 09-Dec-1998
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DESCRIPTION: /desc = "DNA"
SEQUENCE DESCRIPTION: SEQ ID NO: 31:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/468,819
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 49, Application US/09213383; Patent No. 6491906; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                920 CAGCGGGACTTTCAGGT 936
                                                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: US
                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-213-383-49
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Strieter, Robert M.
APPLICANT: Strieter, Robert M.
Runkel, Steven L.
TITLE OF INVENTION: CXC Chemokines as Regulators of
                 APPLICANT: White-Scharf, Mary
TITLE OF INVENTION: LO-CD2a Antibody and Uses
TITLE OF INVENTION: T-Cell Activation and
TITLE OF INVENTION: T-Cell Activation and
TITLE OF INVENTION: P-Cell feration
NUMBER OF SEQUENCES: 96
CORRESPONDENCE ADDRESS: ADDRESSER: Carella, Street, Stewart & Olstein
ADDRESSER: Cecchi, Stewart & Olstein
STREET: 6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             White & Durkee
                                                                                                                                                                                                                                                                                         STATE: New UELBEY
COUNTRY: U.S.A.
ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORDER-EG. 1.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/477,989B
FILING DATE: 07-UUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/407,009
FILING DATE: 29-MAR-1993
APPLICATION NUMBER: 08/19,032
FILING DATE: 09-SEP-1993
APPLICATION NUMBER: 08/19,032
FILING DATE: 05-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Olstein, Elliot M.
REGISTRATION NUMBER: 24,025
REFERENCE/DOCKET NUMBER: 61750-147
TELECOWNUNICATION NUMBER: 61750-147
TELECOWNUNICATION NUMBER: 24,025
TELEPHONE: 201-994-1700
TELEFAX: 201-994-1700
SEQUENCE CHARACTERISTICS:
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Patent No. 6491906
GENERAL INFORMATION:
Postema, Christina E. White-Scharf, Mary
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: oligonucleotide
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ADDRESSEE: Arnold, Wh.
STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 88.2
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: PCR primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                             CITY: Roseland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-477-989B-80
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NAME/KEY: primer_bind

| LOCATION: 14:21

| OTHER INPATION: downstream amplification primer 99-14203 for SEQ 319, in complemer

US-09-422-978-8184
                       PPLICANT: Chumakov, Ilya
ITLE OF INVENTION: Biallelic markers for use in constructing a high density...
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APPLICANT: Thomas, John C.
APPLICANT: Rohnert, Hans J.
APPLICANT: Randst, Michael R.
TITLE OF INVENTION: TRANSGENIC PLANTS EXPRESSING M. SEXTA
TITLE OF INVENTION: PROTEASE INHIBITOR
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: | USA | COUNTRY: | COUNTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.7%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                     FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION WIMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION WIMBER: US 60/109,732
EARLIER APPLICATION WIMBER: US 60/082,614
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-3
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 8184
LENGTH: 21
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US-07-994-133-17
'Sequence 17, Application US/07994133
'Parent No. 5436392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        194 GGTCAGTTTCCTGGGTT 210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18 GGICAGITICGIGGITT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 303/499-8089
TELEX: 823189
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 20 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 30
TELEX: 8231
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US-09-422-978-7911
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumackov, 11ya
TITLE OF INVENTION: Bialleic markers for use in constructing a high density...
TITLE OF INVENTION: Bialleic markers for use in constructing a high density...
FILE REFRENCE: GENSET. 1090F1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT PILING DATE: 1999-10-20
EARLIER PILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
EARLIER PILING DATE: 1998-04-21
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1.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 21;
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1.7%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 2.9e+02;
Matches 15; Conservative 0; Mismatches 2;
                           ATTORNEY/AGENT INFORMATION:
NAME: Highlander, Seven L.
REGISTRATION NUMBER: 37,642
REFERENCE/DOCKET NUMBER: UMIC:003/HYL
TELECOMMUNICATION INFORMATION:
TELEPHONE: 5.12/418-3000
TELEPHONE: 5.12/418-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "DNA" SEQUENCE DESCRIPTION: SEQ ID NO: 49:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 8184, Application US/09422978
Patent No. 6537751
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7911, Application US/09422978 Patent No. 6537751
                                                                                                                                                                                                                                                                                           TELEX: N/A
INFORMATION FOR SEQ ID NO: 49:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
FILING DATE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   472 AGGAACTTGGCATTCCT 488
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 119
US-09-422-978-8184/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 118
US-09-422-978-7911
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Query Match 1.6%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: TENPY Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/276,359
FILING DATE: 15-JUL-1994
CLASSIPICATION: 514
    METHODS AND COMPOSITIONS
FOR THE SUPPRESSION OF NEU
MEDIATED TRANSFORMATION
                                                                                                                                                                                                                        COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy Disk
COMPUTER: IEM PC Compacible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDER: US/08/162,406
FLILING DATE: December 3, 1993
CLASSIFTCATION NUMBER: US/08/162,406
FLILING DATE: December 3, 1993
CLASSIFTCATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: MAYE B WILSON
FREFERENCE/DOCKET NUMBER: UTSC:364
TELECOMMUNICATION INPORMATION:
TELEPHONE: (512) 474-7577
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TELENGTH: 20 base pairs
TYPE: NUCLEIC acid
STRANDEDNESS: SINGLE
TITLE OF INVENTION: METHODS AND COMPOS TITLE OF INVENTION: FOR THE SUPPRESSIG TITLE OF INVENTION: MEDIATED TRANSFORN NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee STRET: P.O. Box 4433
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  447 CCAGATGCCTTCCAGGAAGA 466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20 cchactecatrocaechada 1
                                                                                                                                                                                       STATE: Texas
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-276-359-1/c
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                                                                     DB 1; Length 20;
3e+02;
                                                                                                                                                                                                                                                                                                                      Sequence 31, Application US/08250856A
Patent No. 5563255
GENERAL INFORMATION:
APPLICANT: Monia, Brett P. and Boggs, Russell T.
TITLE OF INVENTION: Antisense Oligomucleotide Modulation
TITLE OF INVENTION: of raf Gene Expression
NUMBER. OF SEQUENCES: 39
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 210 Lake Drive East, Suite 201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITATE: USA

ZIPE: 08002
ZIPE: 08002
ZIPE: 08002
ZIPE: 08002
ZIPE: 08002
COMPUTER READBLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: EMP PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/250,856A
FILING DATE: May 3.1, 1994
CLASSIFICATION OWBER: US/08/250,856A
FILING DATE: May 3.1, 1994
APPLICATION NUMBER: 1594
ATORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0094
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
TELEPAX: (609) 779-2400
                                                                Query Match
1.6%; Score 13.6; Dest Local Similarity 80.0%; Pred. No. 3e+C Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 122
US-08-162-406-1/C
Sequence 1, Application US/08162406
Patent No. 5641484
GENERAL INFORMATION:
APPLICANT: Mien-Chie Hung
APPLICANT: Di-Hua Yu
APPLICANT: Angabin Matin
                                                                                                                                                                 236 CGTGGCTCAGCTCTTGAAGG 255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         278 AAAGTTGTTGAAACTTGTAG 297
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; MOLECULE TYPE: DNA (genomic)
US-07-994-133-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: Linear ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                              RESULT 121
US-08-250-856A-31
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Gaps

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208 GJ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Alton Meister, Chin-Shiou Huang, and Mary APPLICANT: Alton Meister, Chin-Shiou Huang, and Mary APPLICANT: B. Anderson ITILE OF INVENTION: Glutamylcysteine Synthetase Light TITLE OF INVENTION: Subunit NUMBER OF SEQUENCES: 10 NUMBER OF SEQUENCES: ADDRESSE: ADDRESSE: ADDRESSE: ADDRESSE: Tahwak & Associates STREET: 25 Skytop Drive CITY: Trumbull STATE: Connecticut
         ALIGNATION AND MARK B.
REGISTRATION NUMBER: 37,259
REGISTRATION NUMBER: 37,259
TELEPRENCE TOKET NUMBER: UTSC:416/WIM
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 418-3000
TELEPHONE: (512) 414-7577
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: Macintosh
COMPUTER: Macintosh
COMPUTER: Macintosh
COMPUTER: Macintosh
CURENT APPLICATION DATA:
FLILING DATE: December 5th 1994
CLASSIFICATION: 435
ATTORNEY ARGNT THORNATION:
NAME: Yahwak, George M.
REGISTRATION NUMBER: 26,824
REFERENCS/COMPUNICATION:
TELECHONE: 203 268 1951
                                                                                                                                                                                                                                                                                     MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 124
US-08-350-325A-8
'Sequence 8, Application US/08350325A
'patent No. 5747329
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         447 CCAGATGCCTTCCAGGAAGA 466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  20 cchacrecarrecageage 1
ATTORNEY/AGENT INFORMATION:
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TYPE: Nucleic Acid
STRANDEDNESS: single
TOPOLLGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                     TOPOLOGY:
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456 TTCCAGGAAGAGCTCCAGGA 475

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US-08-651-692-41

Sequence 41, Application US/08651692

Sequence 41, Application US/08651692

Patent No. 2856099

Patent No. 2856099

PAPLICANT: Loren Miraglia, Thomas Geiger,
APPLICANT: Clarence Frank Bennett and Nicholas M. Dean
TITLE OF INVENTION: Compositions and Methods for
TITLE OF INVENTION: Modulating Type I Interleukin-1 Receptor Expression
CORRESPONDENCE: 42

ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 210 Lake Drive East, Suite 201

CITY: Cherry Hill
STATE: NJ

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.6%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 3e+02; ive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 08/078,471
PILING DATE: 15-UUN-1993
ATTORNEY/AGENT INFORMATION:
NAWE: Reiter, Stephen E.
REGISTRATION NUMBER: 31,192
REFERENCE/DOCKET NUMBER: P41 9423
TELEPHONE: 619-546-4737
TELEPHONE: 619-546-6736
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPPLOSY: Inhear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        421 TCCGGCTGCCCCCTGCTAGT 440
                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: Oligonucleotide HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 rcrescreccearacrast 1
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NAME: Jane Massay Licate
REGISTRATION NUMBER: 32,257
REFERNCE/COCKET NUMBER: 1SP1
TELEPHONE: (609) 779-2400
TELEPHONE: (609) 779-2400
TELEPHONE: (609) 779-8488
INFORMATION FOR SEQ ID NO: 41:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ouery Match
Best Local Similarity 80.0%;
Matches 16; Conservative
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STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL: N
HATI-SENSE: NO
US-08-117-952-307
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Evans, Glen A.
APPLICANT: Evans, Glen A.
APPLICANT: Smith, Michael W.
TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE
TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES
NUMBER OF SEQUENCES: 797
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 444 South Flower Street, Suite 2000 STATE: CA Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,952
FILING DATE: 07-5EP-1993
CLASSIPICATION: 435
     FOR THE SUPPRESSION OF NEU MEDIATED TRANSFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.6%; Score 13.6; D
Best Local Similarity 80.0%; Pred. No. 3e+0
Matches 16; Conservative 0; Mismatches
                                                                                                                                                                              STATE: 1 texas

COUNTRY: USA

ZIP: 77210

COMPUTER READABLE FORM:
MEDIUN TYPE: Floppy Disk
COMPUTER: Floppy Disk
COMPUTER: Floppy Disk
COMPUTER: WATCHERIBLE
SOFTWARE: WATCHERIBLE
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,029
FILING DATE: US/08/457,029
FILING DATE: US/08/457,029
FILING DATE: US/08/457,029
FILING DATE: DECEMBER: 31,1993
APPLICATION NUMBER: 08/162,406
FILING DATE: DECEMBER 3, 1993
ATTORNEY/AGENT INFORMATION:
NAME: MARK B. WILSON
REGISTRATION NUMBER: 37,259
REFERENCE/DOCKET NUMBER: UTSC:364
TELECOMMUNICATION INFORMATION:
SEQUENCE CAPARATERISTICS:
LENGTH: 20 base pairs

LENGTH: 20 base pairs
TITLE OF INVENTION: FOR THE SUPPRESSI
TITLE OF INVENTION: MEDIATED TRANSFORN
NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 307, Application US/08117952 Patent No. 5851760
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
                                                                                                                                                                           STATE: Texas
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US-08-117-952-307/c
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                               1.6%; Score 13.6; DB 1; Length 20; ilarity 80.0%; Pred. No. 3e+02; Conservative 0; Mismarcher
                                                                                                                                                                                                                                                                  US-08-756-806A-31

Sequence 31, Application US/08756806A

Patent No. 595229

Patent No. 595229

PATENT OF INVENTION:

APPLICANT: Monia, Brett P. and Boggs, Russell T.

TITLE OF INVENTION: Antisense Oligonucleotide Modulation

TITLE OF INVENTION: Antisense Oligonucleotide Modulation

TITLE OF INVENTION: 65

CORRESPONDENCES: 65

CORRESPONDENCES: 65

STREET: 66 East Main Street

CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/756,806A
FILING DATE: NO. 5952229ember 26, 1996
CLASSIFICATION: 536
PRIOR APPLICATION: 536
PRIOR APPLICATION DATA:
FILING DATE: May 31, 1995
PRIOR APPLICATION NUMBER: 05/70395/07111
FILING DATE: May 31, 1995
PRIOR APPLICATION NUMBER: 08/250,856
FILING DATE: May 31, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0200
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   278 AAAGTIGITGAAACTIGIAG 297
                                                                                                                                            204 CIGGETTCCCAGCCCTCTCC 223
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PC-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
LATI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: NJ
COUNTRY: US.
ZIP: 08053
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ANTI-SENSE:
US-08-756-806A-31
; ANTI-SENSE:
US-08-651-692-41
                                                              Query Match
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OSCILLAR PROBLEM NO. 5998148
Sequence 82, Application US/09289368
Sequence 82, Application US/09289368
Sequence 82, Application
Septical INFORMATION:
APPLICANT: Cl. Frank Bennett
APPLICANT: Elizabeth J. Ackermann
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROTUBULE-ASSOCIATED PROTEIN 4 EXPRESSIC
CURRENT APPLICATION NUMBER: US/09/289,368
CURRENT APPLICATION NUMBER: US/09/289,368
CURRENT FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 87
LENGTH: 20
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APPLICANT: C. Frank Bennett, Allan Lipton, Lois M. Witters
TITLE OF INVENTION: ANTISENSE CLIGONUCLECTIDE MODULATION OF
TITLE OF INVENTION: HUMAN HER-2 EXPRESSION
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5968748ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTY: 1 U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 1.44 Mb diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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COMPUTER I 144 Mb diskette

COMPUTER I 144 Mb diskette

COMPUTER I 144 Mb diskette

COMPUTER I 18M PC comparible

COMPUTER I 18M PC comparible

CONTUMER I PREFERING DATA:

APPLICATION UNMERR: US/09/048,804

FILING DATE: Heraith

CLASSIFICATION:

ATONINE/AGENT INFORMATION:

NAVE: Paul K. Legaard

REGISTRATION NUMBER: 181S-2913

TRIEPRANION NUMBER: 151S-2913

TRIEPRANICATION INFORMATION:

TRIEPRANICATION NUMBER: 158-2913

TRIEPRANICATION OF SEQ 1D NO: 2:

SEQUENCE CHARACTERISTICS:

LEAGLIS SEG ASIS

TYPE: Mudicle Acid

STRANDEDNIES: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 13.6; DB 1; 1
Pred: No. 3e+02;
0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             384 CIGCIGGGGGCACACACAC 403
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    407 GCTCCAGCAGGCTCTCCGGC 426
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.6%;
illarity 80.0%;
Conservative
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                            FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
US-09-000-136-17
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1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
CRGANISM: Artificial Sequence
FEATURE:
COTHER INFORMATION: antisense sequence
US-09-286-904-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     278 AAAGTIGITGAAACTIGIAG 297
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EARLIER APPLICATION NUMBER: GB :
EARLIER FILING DATE: 1995-08-01
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 17
LENGTH: 20
                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 134
US-09-286-904-29/c
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                    Sequence 17, Application US/09000136
Fatent No. 6096720
GENERAL INCORMATION:
APPLICANT: Love, William G
APPLICANT: Sharman, Thomas
APPLICANT: Phillips, Judith A
APPLICANT: Hanilips, Judith A
APPLICANT: Hanilips, Judith A
APPLICANT: Hanilips, Aren O
TITLE OF INVENTION: Liposomal Oligonucleotide Compositions
FILE REPREENCE: 4-20536/A/MA 2112
GURRENT APPLICATION NUMBER: US/09/000,136
GURRENT FILING DATE: 1998-04-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.6%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 3e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA

ZIP: 08053
COMPUTER REDABLE FORM:
MUDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/143,214
FILING DATE: No. 6090626ember 26, 1996
FILING DATE: No. 6090626ember 26, 1996
FILING DATE: May 31, 1995
APPLICATION NUMBER: PCT/US95/07111
FILING DATE: May 31, 1994
ATPLICATION NUMBER: 1594
ATPLICATION NUMBER: 1594
ATPLICATION NUMBER: 1594
ATTORNEY/AGENT INFORMATION:
MAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 12,294
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/COCKET NUMBER: 1594
ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           278 AAAGTIGITGAAACTIGIAG 297
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 AATGCTGGTGGAACTTGTAG 20
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Best Local Similarity 80.0%
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: Linear; ANTI-SENSE: Yes
US-09-143-214-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 133
US-09-000-136-17
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Sequence 29, Application US/09286904A
; Batent No. 6140124
; Batent No. 6140124
; GENERAL INFORMATION:
; APPLICANT: Monia, Brett P.
; APPLICANT: Nero, Pamela S.
; APPLICANT: Nero, Pamela S.
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of p38 Mitogen
; TITLE OF INVENTION: Activated Protein Kinase Expression
; TITLE OF INVENTION: Activated Protein Kinase Expression
; TITLE OF INVENTION: Activated Protein Kinase Expression
; TITLE OF INVENTION: 909-04-06
; CURRENT FILING DATE: 1999-04-06
; NUMBER OF SEQ ID NOS: 95
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 29
...ENGTH: 20 US-09-220-081-33

Sequence 33, Application US/09220081

Patent No. 617183

GENERAL INFORMATION:
APPLICANT: Sinskey, Anthony J.
APPLICANT: Lessard, Philip A.
APPLICANT: Hessard, Philip A.
APPLICANT: Hessard, Philip A.
APPLICANT: Willis, Laura B.
APPLICANT: WILLING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 36

SOCTHARAR: Patentin Ver. 2.0

SEQ ID NO 33
LENGTH: 20 ö TYPE: DNA ORGANISM: Artificial Sequence

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TYPE: DNA | CONTROL SEQUENCE | SEATURE: | FEATURE: | CONTROL SEATURE: | OTHER INFORMATION: Antisense Oligonucleotide
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US-09-488-856A-59/C
; Sequence 59, Application US/09488856A
; Patent No. 6316259
; GENERAL INFORMATION:
APPLICANT: Brett P. Monia
; APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
; TITLE OF INVENTION:
TITLE OF INVENTION:
FILE REFERENCE:
RESULT ANTERNOET
FILE REFERENCE:
FILE REFERENCE:
                                                                                                                                                                                                                          NAME/KEY: misc feature
OTHER INFORMATION: /= "88-28-f1"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-489-869-60/c
; Sequence 60, Application US/09489869A
; Patent No. 6268151;
; GENERAL INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                   459 CAGGAAGACCTCCAGGAACT 478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           559 AACAGCAGGGATCCTCGCTG 578
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
  INPORMATION POR SEG ID NO: 1
SEQUENCE CIRRACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDMESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                  MOLECULE TYPE: DNA FEATURE: MAME/KEY: misc_fe
                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
Matches 16; | Conserv
                                                                                                                                                                                                                                                                        US-08-575-967A-11
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Modeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Jacqueline Myatt
APPLICATION UNMBER: US/09/488,671A
CURRENT FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 177
SEQ ID NO 22
LENGTH: 20
                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
; CTHER INFORMATION: Description of Artificial Sequence: DNA Primer US-09-220-081-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0
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Sequence 11, Application US/08575967A

Patent No. 6265184

GENERAL INFORMATION:
APPLICANT: Gray et al.
TITLE OF INVENTION:
TUTHE OF INVENTION:
NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:
                                                                            1.6%; Score 13.6; DB 1; Length 20; ilarity 80.0%; Pred. No. 3e+02; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 S. Wacker Drive CITY: Chicago STATE: Illinois COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MIDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.30
CURRATT APPLICATION DATA:
APPLICATION NUMBER: US/08/575,967A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ), OTHER INFORMATION: Antisense Oligonucleotide US-09-488-671-22
                                                                                                                                                                                                                                                                                                                                               Sequence 22, Application US/09488671A Patent No. 6187545
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY AGENT INFORMATION:
NAME: No. 6265184and, Greta E.
REGISTRATION NUMBER: 35,302
REFERENCE/DOCKET NUMBER: 32918
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                213 CAGCCCTCTCCAGAAGTGAC 232
                                                                                                                                                                            749 GGTCCTTAAGGAGATGGCAG 768
                                                                                                                                                                                                                            1 eccentradecararecte 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFICATION: 435
                                                                                 Query Match
Best Local Similarity
Matches 16; Conserva
                                                                                                                                                                                                                                                                                                                          US-09-488-671-22/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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FILE REFERENCE: ANTISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPHA EXPECTRENT APPLICATION NUMBER: US/09/488,856A
CURRENT FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS:
SEQ ID NO 59
                                                                                                                                                                                                                                                                                                                                        APPLICANT: SUSAN MULTAY
APPLICANT: Lex M. Cowsert
APPLICANT: Naction William Model
FILE REFERENCE: RTS-0110
CURRENT APPLICATION NUMBER: US/09/469,869A
CURRENT FILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 88
LENGTH: 20
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                                                 Gaps
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1.6%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 3e+02; tive 0; Mismatches 4; Indels
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1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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; Sequence 33, Application US/09506073; Sequence 33, Application US/09506073; Patent No. 6410518; GENERAL INFORMATION:
; APPLICANT: Monia, Brett P.
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression; FILE REPERENCE:
; CURRENT APPLICATION NUMBER: US/09/506,073; CURRENT FILING DATE: 2000-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 33, Application US/09677575

Sequence 33, Application US/09677575

Sequence 33, Application US/09677575

Sequence 33, Application US/09677575

Sequence 33, Application US. 640361

Septicant: Sinskey, Anthony J.

APPLICANT: Stephanopoulos, Gregory

TITLE OF INVENTION: Structure Carboxylase from Corynebacterium glutamicum

TITLE OF INVENTION: Structure Carboxylase from Corynebacterium glutamicum

TITLE OF INVENTION: 1533.0790000

CURRENT APPLICATION NUMBER: US/09/677,575

CURRENT FILING DATE: 1998-12-23

PRIOR FILING DATE: 1998-12-23

NUMBER OF SEQ ID NOS: 36

SOSFWARE: Patentin Ver. 2.0

SEQ ID NO 33

LENGTH: 20

TVENTION NUMBER OF SEQ ID NOS: 36

SEQ ID NO 33

LENGTH: 20

TVENTION NUMBER OF SEQ ID NOS: 36

TVENTION NUMBER OF SEQ ID NOS: 36

SEQ ID NO 33
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 13.6; DB 1; Length 20;
Pred. No. 3e+02;
                                                                                               APPLICANT: Baker, Brenda F.
APPLICANT: Coweert, Lex M.
APPLICANT: Coweert, Lex M.
APPLICANT: Monia, Brett P.
APPLICANT: XU, Xiaoxing S.
TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION FILE REFERENCE: ISPH-0321
CURRENT APPLICATION NUMBER: US/09/167,109
CURRENT PILING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 228
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.6%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.6%; Scor.
80.0%; Pred. No. sec.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CTHER INFORMATION: antisense sequence US-09-167-109-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               410 CCAGCAGGCICTCCGGCTGC 429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              749 GGTCCTTAAGGAGATGGCAG 768
Application US/09167109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 80.0°
Matches 16; Conservative
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US-09-506-073-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ANTISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPHA EXP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              .
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US-09-702-246-33/C
US-09-702-246-33/C
Sequence 33, Application US/09702246
Factor No. 6383804
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
FILE REFERENCE: RTS-0195
CURRENT FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 33
LENGTH: 20
                                                                                                                                                           ò
                                                                           1.6%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 3e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 30+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:

APPLICANT:
Brett P. Monia
APPLICANT:
APPLICANTON:
CURRENT APPLICATION NUMBER:
CURRENT APPLICANTON:
AUTHOR
ANDER OF SEQ ID NOS:
BRIGHT
ANDER OF SEQ 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide
US-09-702-246-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-09-488-856A-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              558 CAACAGCAGGGATCCTCGCT 577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       631 CTCAGTCCCGCTCCCTGCAA 650
                                                                                                                                                                                                                                           204 CTGGGTTCCCAGCCCTCTCC 223
                                                                                                                                                                                                                                                                                           20 CGGGGATCCGAGCCCTCTTC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                       Query Match 1.6
Best Local Similarity 80.0
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 140
US-09-488-856A-83
               US-09-488-856A-59
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FEATURE:

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RESULT 142 US-09-167-109-52

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Gaps

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GENERAL INFORMATION:
APPLICANT: C| Frank Bennett
APPLICANT: C| Frank Bennett
APPLICANT: C| Frank Bennett
APPLICANT: Susan M. Freier
TILE OF INVENTION: PATSENSE MODULATION OF GLIOWA-ASSOCIATED ONCOGENE-2 EXPRESSION
FILE REPERBYCE: RTS-0279
CURRENT APPLICATION NUMBER: US/09/907,843
CURRENT FILING DATE: 2001-07-17
NUMBER OF SEQ'ID NOS: 87
LENGTH: 20
                                                                                                                                                                                                                                   Query Match 1.6%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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APPLICANT: Monia, Brett P.
APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: McKay, Robert
ITILE OF INVENTION: Activated Protein Kinase Expression
ITILE OF INVENTION: Activated Protein Kinase Expression
ITILE APPLICATION NUMBER: US/09/640,101
CURRENT APPLICATION NUMBER: 09/286,904
PRIOR FILING IDATE: 2000-08-15
PRIOR FILING IDATE: 1999-04-06
NUMBER OF-SEQ ID NOS: 107
SOFTWARE: Patentin Ver. 2.0
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1.6%; Score 13.6; DB 1; Length 2
Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                               , OTHER INFORMATION: Antisense Oligonucleotide US-09-792-594-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         , OTHER INFORMATION: Antisense Oligonucleotide US-09-907-843-39
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                                                                                                                                                                                                                                                                                                                                        509 GCCCAGTTTGGCCATTTGGGA 528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 39, Application US/09907843
Patent No. 6440739
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 29, Application US/09640101 Patent No. 6448079
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ORGANISM: Artificial Sequence
                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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NUMBER OF SEQ ID NOS:
SEQ ID NO 55
LENGTH: 20
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SEQ ID NO 29
LENGTH: 20
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Patent No. 6436706

GENERAL INFORMATION:
APPLICANT: Donna T. Wart

TITLE OF INVENTION: ANTISENSE MODULATION OF RECOL4 EXPRESSION
FILE REFERENCE: RTS-0209

CURRENT APPLICATION NUMBER: US/09/792,594

CURRENT FILING DATE: 2001-02-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.6%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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GENERAL INFORMATION:

APPLICANT: University of Southern California

TITLE OF INVENTION: CDNA, GENOMIC, AND PREDICTED PROTEIN

TITLE OF INVENTION: SQUENCES OF LEARNING-INDUCED KINASES

FILE REFERENCE: 1376-707

CURRENT APPLICATION NUMBER: US 60/9/411, 628

CURRENT FILING DATE: 1999-10-01

EARLIER APPLICATION NUMBER: US 60/102,906

BARLIER APPLICATION NUMBER: US 60/102,906

NUMBER OF SEQ ID NOS: 16

SOFTWARE: FRAESEQ FOR WINDOWS Version 4.0
                     EARLIER FILING DATE: 1998-08-28
EARLIER APPLICATION WUMBER: PCT/US98/13961
EARLIER APPLICATION WUMBER: PCT/US98/13961
EARLIER FILING DATE: 1998-07-07
EARLIER FILING DATE: 1997-07-07
EARLIER PILING DATE: 1997-07-07
EARLIER FILING DATE: 1996-11-26
EARLIER FILING DATE: 1996-11-26
EARLIER FILING DATE: 1996-05-31
EARLIER FILING DATE: 1994-05-31
NUMBER: OF SEQ ID NOS: 130
  APPLICATION NUMBER: US 09/143,214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , OTHER INFORMATION: antisense sequence US-09-506-073-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     278 AAAGTTGTTGAAACTTGTAG 297
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; Sequence 8, Application US/09411628
; Patent No. 6428994
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US-09-792-594-55/c
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LENGTH: 20
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Length 20;

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TITLE OF INVENTION: ANTERNATE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST TITLE OF INVENTION: ANTERNATION: ANTERNATION: ATTILE OF INVENTION: EXPRESSION FILE REFERENCE: RTS-0135 CURRENT APPLICATION NUMBER: US/09/657,346A CURRENT FILING DATE: 2000-09-07 NUMBER OF SEQ ID NOS: 174 ENGINE OF SEQ ID NOS: 174 ENGINE OF SEQ ID NOS: 174
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| Sequence 7652, Application US/09422978
| GENERAL INFORMATION:
| APPLICANT: Chumakov, Ilya | APPLICANT: Chumakov, Ilya | TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
| TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
| CURRENT APPLICATION NUMBER: US/09/422,978
| CURRENT FILING DATE: 1999-10-20
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OTHER INFORMATION: Description of Artificial Sequence: HEV Primer (ORF)
OTHER INFORMATION: 2.0 reverse)
US-09-172-699-10
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APPLICANT: Anderson, David A.
APPLICANT: Locarnini, Stephen A.
APPLICANT: Toressi, Joseph
APPLICANT: Toressi, Joseph
APPLICANT: Hui, Zhuang
APPLICANT: Hui, Zhuang
TITLE OF INVENITON: IMMUNOREACTIVE ANTIGENS OF HEPATITIS E VIRUS
FILE REFERENCE: Davies Col. Cave
CURRENT FILING DATE: 1998-10-14
CURRENT FILING DATE: 1996-10-14
EARLIER APPLICATION NUMBER: 08/617,927
SARLIER FILING DATE: 1996-06-20
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.0
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ilarity 80.0%; Pred. No. 3e+02;
Conservative 0; Mismatches 4;
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1.6%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                               FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide
US-09-657-346A-39
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 16; Conserv
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US-09-172-699-10
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Sequence 25, Application US/09527030G
Patent No. 648258
GENERAL INFORMATION:
APPLICANT: NAN DOORN, Leen-Jan et al.
APPLICANT: NAN DOORN, Leen-Jan et al.
TITLE OF INVENTION: Specific reverse hybridization.
TITLE OF INVENTION: Specific reverse hybridization.
FILE REPERENCE: 3501-010 P
CURRENT APPLICATION NUMBER: US/09/527,030G
CURRENT FILING DATE: 2000-03-16
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Patent No. 645308

GENERAL INFORMATION:
PAPPLICANT: Mark J. Graham
APPLICANT: ALSUS M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF SERUM AMYLOID A4 EXPRESSION
FILE REFERENCE: RTS-0251
CURRENT APPLICATION WHBER: US/09/920,672
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 61
LENGTH: 20
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80.0%; Pred. No. 3e+02;
Live 0; Mismatches 4; Indels
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Pred. No. 3e+02;
0; Mismatches 4; Indels
                                                                                      Length 20
                                                                                                                                     4; Indels
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80.0%; Pred. No. 3e+02;
tive 0; Mismatches
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80.0%;
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 25
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Best Local Similarity 80.0
Matches 16; Conservative
                                                                                 Query Match
Best Local Similarity 80.07
Matches 16; Conservative
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Best Local Similarity 80.0
Matches 16; Conservative
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US-09-657-346A-39
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GENERAL INFORMATION:
APPLICANT: Griffais, R.
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
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Sequence 4080, Application US/09198452A

Patent No. 6559294

GENERAL INFORMATION:

APPLICANT: Griffais, R.

APPLICANT: Griffais, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever

TITLE OF INVENTION: and treatment of infection

TITLE OF INVENTION: APPLICATION NUMBER: US/09/198,452A

CURRENT FILING DATE: 1998-11-24

NUMBER OF SEQ. ID NOS: 6849
                                                                                                                                                                                                                                           Query Match | 1.6%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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     CURRENT APPLICATION NUMBER: US/09/198,452A CURRENT FILLING DATE: 1998-11-24 NUMBER OF SEQ ID NOS: 6849 SEQ ID NO 3532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-198-452A-4043
; Sequence 4043, Application US/09198452A
; Patent No. 6559294
                                                                                                                                                                                                                                                                                                                                                          688 CIGCACACCGCTICGAGGIG 707
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                                                                                                                                           TYPE: DNA ORGANISM: Chlamydia pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-4043
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ORGANISM: Chlamydia pneumoniae
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 20
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APPLICANT: GRIffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
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APPLICANT: Schowicz, Roman
APPLICANT: Waisberg, Eugeni
APPLICANT: Wood, Ferneth
APPLICANT: Wood, Ferneth
APPLICANT: Wood, Ferneth
APPLICANT: You, Ming
TITLE OF INVENTION: Human kinesins and methods of producing
TITLE OF INVENTION: Human kinesins and methods of CURRENT PILLS OF INVENTION: WINDER: Cytopo36
CURRENT APPLICATION NUMBER: 105/09/595,684B
CURRENT FILING DATE: 2000-04-20
NUMBER OF SEQ ID NOS: 105
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.6%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4;
; EARLIER APPLICATION NUMBER: US 09/298,850; EARLIER FILING DATE: 1999-04-21; EARLIER FILING DATE: 1998-11-23; EARLIER FILING DATE: 1998-11-23; EARLIER FILING DATE: 1998-04-21; NUMBER OF SEQ ID NOS: 11796; SEQ ID NO 772
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Chromokinesin 3' primer US-09-595-684B-5
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; Sequence 3532, Application US/09198452A
; Patent No. 6559294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5, Application US/09595684B Patent No. 6544766
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APPLICANT: Beraud, Christophe
APPLICANT: Ohashi, Cara
                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                 FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..20
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US-09-596-248D-32

iSequence 3.2, Application US/09596248D

patent No. 6599727

GENERAL INFORMATION:
APPLICANT: Christenson, Erik
APPLICANT: Goldman, Phyllis S

APPLICANT: Goldman, Phyllis S

APPLICANT: McBligott, David L

TITLE OF INVENTION: Human Poly (ADP-Ribose) Polymerase 2 Materials and

TITLE OF INVENTION: Human Poly (ADP-Ribose) Polymerase 2 Materials and

TITLE OF INVENTION: Human Poly (ADP-Ribose) Polymerase 2 Materials and

TITLE OF INVENTION: Human Poly (ADP-Ribose) Polymerase 2 Materials and

TITLE OF INVENTION: Human Poly (ADP-Ribose) Polymerase 2 Materials and

TITLE OF INVENTION: Human Poly (ADP-Ribose) Polymerase 2 Materials and

TITLE OF INVENTION NUMBER: 6/139,543

PRIOR FILING DATE: 1999-06-16

PRIOR APPLICATION NUMBER: 6/139,543

PRIOR PILING DATE: 1999-06-16

NUMBER OF SEQ ID NOS: 68

SOFTWARE: PATENTIN VET: 2.1

SEQUID NO 32

TINNETH: 20
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US-09-596-248D-13/C
| Sequence 3.3 Application US/09596248D
| Patent No. 6599727
| GENERAL INFORMATION:
| APPLICANT: Christenson, Erik
| APPLICANT: Christenson, Anthony J
| APPLICANT: Goldman, Phyllis S
| APPLICANT: McElligott, David L
| TITLE OF INVENTION: Human Poly (ADP-Ribose) Polymerase 2 Materials and
| TITLE OF INVENTION: Human Poly (ADP-Ribose) Polymerase 2 Materials and
| TITLE OF INVENTION: Methods
| FILE REFERENCE: 27866/36544
| CURRENT FILING DATE: 1999-06-16
| PRIOR APPLICATION NUMBER: 60/139,543
| PRIOR FILING DATE: 1999-06-16
| NUMBER OF SEQ ID NOS: 68
| SOFTWARE: PATENTIN Ver. 2.1
| SEQ ID NO 33
                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: Antisense; OTHER INFORMATION: Oligonucleotide derived from TYRP2.

(92-09-697-074-5
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1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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1.6%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 3e+02;
Matches 16; Conservative 0; Mismatches 4;
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
SOFTWARE: Patentin Ver. SEQ ID NO 5 LENGTH: 20
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US-09-198-452A-5690/c
Sequence 5690, Application US/09198452A
Sequence 5690, Application US/09198452A
Sequence 5690, Application US/09198452A
Settle Company of the Company of 
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BEREAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: BEN-DAVID, Yaacov
APPLICANT: FK. Brian J.
APPLICANT: FK. Brian J.
APPLICANT: TEREEL, Robert
TITLE OF INVENTION: THERAPY RESISTANCE IN MELANOMA
FILE REFERENCE: 0030-0201P
CURRENT FILING DATE: 2000-10-27
PRIOR APPLICATION NUMBER: US 60/162,227
PRIOR PELLON DATE: 1999-10-29
NUMBER OF SEQ ID NOS: 10
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Pred. No. 3e+02;
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Pred. No. 3e+02;
0; Mismatches 4; Indels
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                                                                                                                                                                           GENERAL INC. 02-22-3.

GENERAL INCORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chiamydia pneumoniae genomic seq TITLE OF INVENTION: thereof and uses thereof, in partitle OP INVENTION: and treatment of infection TITLE OP INVENTION: and treatment of infection FILE REFERENCE: 971-003-999;
CURRENT APPLICATION NUMBER: US/09/198,452A;
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NOS: 6849
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                                                                                                                Sequence 5638, Application US/09198452A Patent No. 6559294
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ORGANISM: Chlamydia pneumoniae
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Best Local Similarity 80.0%;
Matches 16; Conservative
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Best Local Similarity 80.0
Matches 16; Conservative
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US-09-697-074-5
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                              LENGTH: 20 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: single
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STANUBENESS: Single
TOPOLOGY: Linear
ANTL-SENSE: Yes
PCT-US95-07111A-31
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STATE: NJ
COUNTRY: US
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Sequence 8, Application US/10174794;
Patent No. 6664086;
GENERAL INFORMATION:
APPLICANT: University of Southern California
TITLE OF INVENTION: SEQUENCES OF LEARNING-INDUCED KINASES;
TITLE OF INVENTION: SEQUENCES OF LEARNING-INDUCED KINASES;
TITLE OF INVENTION: SEQUENCES OF LEARNING-INDUCED KINASES;
CURRENT APPLICATION NUMBER: US/09/411,628
PRIOR PELING DATE: 1990-10-01
PRIOR APPLICATION NUMBER: US 60/102,906
PRIOR FILING DATE: 1998-10-02
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FastSEQ for Windows Version 4.0
LENTH: 20
                                                              ; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-596-248D-33
                                                                                                                                               Query Match 1.6%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 3e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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; Sequence 8, Application:
    Application:
    APPLICANT: Alton Meister, Chin-Shiou Huang, and Mary
    APPLICANT: B. Anderson
    TITLE OF INVENTION: Glutamylcysteine Synthetase Light
    TITLE OF INVENTION: Subunit
    NUMBER OF SEQUENCES: 10
    CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Yahwak & Associates
    STREET: 25 Skytop Drive
    CITY: Trumbull
    STREET: Connecticut
    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4; Indels
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Best Local Similarity 80.0%; Pred. No. 3e+0
Matches 16; Conservative 0; Mismatches
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SOFTWARE: Microsoft Word 4.0
CURRENT APPLICATION DATE: PCT/US94/03856
                                                                                                                                                                                                                                       788 GCGCAAACTGCAGGACTGAC 807
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                                                                                                                                                                                                                                                                                  20 GCGGAAGCTGGAGGAGTGAC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) OTHER INFORMATION: Sense primer US-10-174-794-8
                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: Macintosh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: Macinto OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                               RESULT 163
US-10-174-794-8/c
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LENGIH:
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CLASSICATION: O7-APR-1994
CLASSICATION: O7-APR-1994
CLASSICATION: O7-APR-1994
APPLICATION DATA:
PELLOG DATE: APILS 161 1933
ATTORNAY CREWT INFORMATION:
NAME: APILSON CANANATION:
NAME: APILSON CREWTS APILS 161 1933
ATTORNAY CREWT INFORMATION:
TELECOMMUNICATION INFORMATION:
TITLE OF INVARIENCE AND APILSON OF PRESENCE OF AND APILSON OF THE AP
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APPLICANT: Rittramp, Control of the 
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STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    y Match 1.6%; Score 13.6; DB 1; Length 21; Local Similarity 80.0%; Pred: No. 3.2e+02; nes 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-256-426B-140/c

| Sequence 140, Application US/08256426B
| Patent No. 5948611
| GENERAL INFORMATION:
| APPLICANT: Prockop, Darwin J.
| APPLICANT: Ala-Kokko, Leena APPLICANT: Ala-Kokko, Leena APPLICANT: Baldwin, Clariene J.
| APPLICANT: Baldwin, Clinton APPLICANT: Baldwin, Clinton APPLICANT: Ahmad, Nilofer Nina |
| APPLICANT: Ahmad, Nilofer Nina |
| TITLE OF INVENTION: Methods of Detecting A Genetic NUMBER OF SEQUENCES: 293
| CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Norderfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/977,284A
FILING DATE: 13-NOV-1992
CLASSIPTCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: ELOPPY
FILING DATE: 13-NOV-1992
FILING PAPE: TOWN DATA:
APPLICATION DATE:
APPL
                               La-Kokko, Leema
Titoms, Charlene J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY AGENT INFORMATION:
NAME: DeLuca, Mark
REGISTRATION UNDRER: 33,229
REFRENCE/DOCKET NUMBER: TJU-(
TELECOMMUNICATION INFORMATION:
TELEFOME: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 143:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 rrererecerciereake 21
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EDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: One Liberty CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; STRANDEDNESS; SIN
; TOPOLOGY: LINEAR
; ANTI-SENSE: NO
US-07-284A-143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: PICKOKO, Darwin J.
APPLICANT: PICKOKO, Leena
APPLICANT: Ala-Kokko, Leena
APPLICANT: Milliams, Charlene J.
APPLICANT: Milliams, Charlene J.
APPLICANT: Baldwin, Clinton
APPLICANT: Baldwin, Clinton
APPLICANT: Alawin, Clinton
APPLICANT: Alawin, METHODS OF DETECTING A GENETIC
TITLE OF INVENTION: PREDISPOSITION FOR OSTEOARTHRITIS
NUMBER OF SEQUENCES: 261
CORRESSEDE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5558988ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
0
1.6%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 3e+02; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.6%; Score 13.6; DB 1; Best Local Similarity 80.0%; Pred. No. 3.2e+02; Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CHARRY APPLICATION DATA:

APPLICATION NUMBER: US/07/977,284A
FILING DATE: 13-NOV-1992

CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark
RECISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TUU-0697
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (215) 568-3100
TELEFAX: (215) 568-3409
INFORMATION FOR SEQ ID NO: 140:
SCHORMET SECOND SEQ ID NO: 140:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 19103

ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/977,2848
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 143, Application US/07977284A Patent No. 5558988 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-07-977-284A-140/c
; Sequence 140, Application US/07977284A
; Patent No. 5558988
                                                                                                                                                                                                   GTAG 297
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                                                                                                                                                                                                                                                                                                       1 AATGCTGGTGGAACTTGTAG 20
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                                                    Best Local Similarity 80.0
Matches 16; Conservative
                                                                                                                                                                                                        278 AAAGTTGTTGAAACT
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TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-07-977-284A-140
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US-07-977-284A-143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
     Query Match
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APPLICATION NUMBER: PCT/US93/10964
FILING DATE: 12-NOV-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/977,284
FILING DATE: 13-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: MARK DeLUCA
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TUU-1082
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 143:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
TYPE: NUCLEIC ACID
STRANDENDESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  209 TICCCAGCCCTCTCCAGAAG 228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY LINEAR SANTI-SENSE NO US-08-256-426B-143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Prockop, Darwin J.
APPLICANT: Ala-Kokko, Leena
APPLICANT: Miliams, Charlene J.
APPLICANT: Williams, Charlene J.
APPLICANT: Ritvaniemi, Pertti
APPLICANT: Baldwin, Clinton
APPLICANT: Hopkinson, Ian
APPLICANT: Ahmad, Nilofer Nina
APPLICANT: Ahmad, Nilofer Nina
APPLICANT: Wethods of Detecting A Genetic
NUMBER OF SEQUENCES: 293
CORRESPONDENCE ADDRESS:
ADDRESSES: Woodcook Washburn Kurtz Mackiewicz & No. 5948611ris
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match 1.6%; Score 13.6; DB 1; Length 21; Best Local Similarity 80.0%; Pred. No. 3.2e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:

ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: Windows 3.1
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,426B
TING DATE: 03-256.1995
                                                                                      MEDIUM TYPE: DISKETIE, 3:2 th...
COMPUTER: IBM COMPGLIELE
OPERATING SYSTEM: Windows 3.1
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,426B
FILING DATE: 03-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/10964
FILING DATE: 12-NOV-1993
PRIOR APPLICATION NUMBER: US 07/977,284
FILING DATE: 13-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Mark Deluca
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1082
TELECOMMUNICATION INFORMATION:
TELEFAM: (215) 568-3100
TELEFAM: (215) 568-3100
TELEFAM: (215) 568-3100
TELEFAM: (215) 568-3109
TELEFAM: (215) 568-3109
TELEFAM: (215) 568-3109
TELEFAM: (215) 568-3109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 143, Application US/08256426B
Patent No. 5948611
GENERAL INFORMATION:
                                    ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       209 ITCCCAGCCCTCTCCAGAAG 228
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 03-FEB-
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: NUCLEIC ACID
STRANDEDNESS: SINGI
FOODLOGY: LINEAR
ATTI-SENSE: YES
US-08-256-426B-140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       JS-08-256-426B-143
               COUNTRY:
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us-ug-o21-701-109
; Sequence 109 | Application US/09021701
; Patent No. 621588
; GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
APPLICANT: Wolber, Paul K.
APPLICANT: Wheb, Peter G.
APPLICANT: Wheb, Peter G.
APPLICANT: Wheb, Peter G.
TITLE OF INVENTION: probe sequences
ITILE OF INVENTION: probe sequences
NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
CITY: Palo Alto
CITY: Palo Alto
CONTRY: CA
ZIP.
                                                        Gaps
                                                        ó
Query Match
Best Local Similarity 80.0%; Pred. No. 3.2e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: | USA
ZIF: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER I BM PC compatible
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: BM PC compatible
COMPUTER: BM PC compatible
COMPUTER: BM PC compatible
COMPUTER: BM PC COMPATIBLE
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FLING DATE: 10-FEB-1998
CLASSIFICATION: Wendy A.
REGISTRATION NUMBER: 10971464-1
FELERRICE / DOCKET NUMBER: 10971464-1
FELERRICE / MONTH / CATTON INFORMATION:
TELEBRICH / SEQ LD NO: 109:
CELEBRICH / SEQ LD NO: 109:
CELEBRICH / DASSE DE DISC
LENGTH: 17 base pairs
THENGTH: 17 base pairs
THENGTH: 17 base pairs
```

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APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Bergalman, Leo
APPLICANT: Bergalman, Leo
APPLICANT: Bergally, Alex
APPLICANT: Rarpeisky, Alex
APPLICANT: Rarpeisky, Alex
APPLICANT: Ademic, Jasenka
APPLICANT: Ademic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Shawn
TILE REFRENCE: MBH800-831-B (247/276)
FILE REFRENCE: MBH800-831-B (247/276)
CURRENT FILING DATE: 1999-12-19
PRIOR FILING DATE: 1999-04-29
PRIOR PILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR PILING DATE: 1999-04-28
PRIOR PILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
SEQ ID NO 835
TUMMENT: 177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Heacent No. bel/438
GENERAL INFORMATION:
HEACHT NO. bel/438
GENERAL INFORMATION:
HEACHT RIBOZYME PHARMACCULICALS, Inc.
HAPLICANT: Beigelman, Leo
HAPLICANT: Beaudry, Amber
HAPLICANT: Beaudry, Amber
HAPLICANT: Applicant: Abanc, Jasenka Matulic
HAPLICANT: Aveedler, Dave
HAPLICANT: Sweedler, Dave
HAPLICANT: Sweedler, Dave
HAPLICANT: Sweedler, Dave
HILLON T. Sweedler, Dave
HILLON T. Sweedler, Dave
HELLON T. Sweedler, Dave
HELLON T. Sweedler, Dave
HELLON T. Sweedler, Dave
HELLON T. Sweedler, Dave
HILLON TILLON DATE: 1099-12-29
HELLON APPLICATION NUMBER: 09/474,432
HELLON PRIOR PILLON NUMBER: 09/186,675
HELLON PRIOR PILLON NUMBER: 09/186,675
HELLON APPLICATION NUMBER: 09/064,866
HELLON APPLICATION NUMBER: 09/186,675
HELLON APPLICATION NUMBER: 09/186,6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 13.4; DB 1;
Pred. No. 2.4e+02;
0; Mismatches 1;
                    : Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 834, Application US/09476387
Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           142 TGGGGGCTGCAGCTC 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15 recederrecaegre 1
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 173
US-09-476-387-834/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-474-432B-835
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-476-387-834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 g
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CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
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                                                                                                                                                                                       Gaps
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APPLICANT: Shannon, Karen W.
APPLICANT: Wolber, Paul K.
APPLICANT: Delenstarr, Glenda C.
APPLICANT: Webb, Peter G.
APPLICANT: Webb, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: probe sequences
NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Pac
                                                                                                                 Score 13.4; DB 1; Length 17;
Pred. No. 2.4e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.6%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 2.4e+02; iive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USAN
ZIP: 94304
COMPUTER READABLE FORM:
MODIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PETENTION NATE: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
PTILING DATE: US/09/021,701
FILING DATE: US/09/021,701
FILING DATE: Wendy A.
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REJERRACE/DOCKET NUMBER: 36,697
REPERENCE/DOCKET NUMBER: 10971464-1
TELEPHONE: 650-236-2386
TELEPHONE: 650-852-8063
INFORMATION POR SEQ ID NO: 110:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
THENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 172
US-09-474-432B-835/c
; Sequence 835, Application US/09474432B
; Patent No. 6528640
                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 171
US-03-021-701-110
'Sequence 110, Application US/09021701
'Parent No. 6251588
                                                                                                                        Query Match 1.6%; Soc
Best Local Similarity 93.3%; Pri
Matches 14; Conservative 0;
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Matches 14; Conservative
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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US-09-021-701-110
; HYPOTHETICAL: N; ANTI-SENSE: NO US-09-021-701-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Pal
STATE: C?
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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FILE REFERENCE: AEOMICA-7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-866-108A-7669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM:
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APPLICANT: NO. 668 6188

APPLICANT: O' Yizhong

APPLICANT: JI Yongsang

APPLICANT: JI Yongsang

APPLICANT: JI Yongsang

APPLICANT: BANK, David K.

APPLICANT: RANK, David K.

APPLICANT: RANK, David K.

APPLICANT: SHANNON, MAK

ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REPERENCE: AEONICAN-2

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PELICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2000-03-30

PRIOR FILING DATE: 2000-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PRILING DATE: 2001
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                                       Gaps
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                                       Indels
   Pred. No. 2.4e+02;
); Mismatches 1
                                                                                                                                                                                                                                                                                                                               Sequence 7668, Application US/09866108A Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7669, Application US/09866108A Patent No. 6686188
Best Local Similarity 93.3%; Pr
Matches 14; Conservative 0;
                                                                                                   142 TGGGGGCTGCAGCTC 156
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HAWZEL, David K.
APPLICANT: RANK, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3 GAGCTGGAGAAGAAG 17
                                                                                                                                                                      15 recedericación 1
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                                                                                                                                                                                                                                                                          RESULT 174
US-09-866-108A-7668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-866-108A-7668
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Gaps

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US-08-748-073-3/c
; Sequence 3, Application US/08748073
; Patent No. 6204008
; GENERAL INFORMATION:
    APPLICANT: Borneman, W. Scott
    APPLICANT: Goyal, Amil
    APPLICANT: Conder, Michael J.
    APPLICANT: Conder, Michael J.
    APPLICANT: Winci, Victor A.
    TITLE OF INVENTION: BIOPROCESS FOR PRODUCTION OF DIPEPTIDE
    TITLE OF INVENTION: BASED COMPOUNDS
    NUMBER OF SEQUENCES: 3
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Merck & Co., Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 35, Application US/09213767; Patent No. 594860; Ranetal INFORMATION:
APPLICANT: Lex M. Cowsert; APPLICANT: Lex M. Cowsert; TILE OF INVENTION: ANTISENSE MODULATION OF ELK-1 EXPRESSION: FILE REFERENCE: RTS-0024; CURRENT APPLICATION NUMBER: US/09/213,767; CURRENT APPLICATION NUMBER: US/09/213,767; CURRENT FILING DATE: 1998-12-17; SEQ ID NO 35; SEQ ID NO 35; LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 18;
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CITY: REMANY
STATE: NJ
STATE: NJ
STATE: NJ
COUNTRY: US
ZIP: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: FIDOPY disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/748,073
FILING DATE: US/08/748,073
FILING DATE: US/08/748,073
ATTORNEY/AGBRY INPORMATION:
NAME: HAND, J. MARK
NAME: HAND, J. MARK
REGISTRATION NUMBER: 36,545
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.6%; Score 13.4; DB 1;
93.3%; Pred. No. 2.7e+02;
tive 0; Mismatches 1;
                                                                                   Score 13.4; DB 1;
Pred. No. 2.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , OTHER INFORMATION: Antisense Oligonucleotide US-09-213-767-35
                                                                                                                                                     Mismatches
                                                                                       Query Match
Best Local Similarity 93.3%; Promatches 14; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               E: Merck & Co., Inc
P.O. Box 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                           405 CTGCTCCAGCAGGCT 419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       323 CAGAGAAGCTGTGGA 337
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                US-09-213-767-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: WO. WOSELER
APPLICANT: WO. Yikhong
APPLICANT: WERNIA, SHALTON G
APPLICANT: WERNIA, SHALTON G
APPLICANT: WERNIA, SHALTON G
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: STANNON, MAK
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERRICE: ACCOUNCE-2
CURRENT FILING DATE: 2001-05-26
PRIOR APPLICATION NUMBER: US 60/230,456
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/230,5359
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 200
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PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR APPLICATION NUMBER: PCT/USO1/00665

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 15755

SOFTWARE: Acomica Sequence Listing Engine

PARCH NO. 6666188

SEQ ID NO 7670

LEMATH.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       768 GAACTGGAGAGAAG 782
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Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-7670
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PCT-US96-09009-21
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Sequence 16, Application US/09738444A

Patent No. 6660475

GENERAL INFORMATION:

APPLICANT: Jack, William E.

APPLICANT: Schildkraut, Ira

APPLICANT: Generough, Lucia

TITLE OF INVENTION: Single-Stranded Regions And Applications Thereof

TITLE OF INVENTION: Single-Stranded Regions And Applications Thereof

FILE REPERENCE: NEB-180

CURRENT PLING DATE: 2000-12-15

NUMBER OF SEQ ID NOS: 51

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 16

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Buchberg, Arthur M.
APPLICANT: Stracusa, Linda D.
APPLICANT: Chepenik, Kenneth P.
TITLE OF INVENTION: RISK FACTOR FOR COLORECTAL CANCER
TITLE OF INVENTION: AND METHODS OF DETECTING THE SAME
NUMBER OP SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz &
ADDRESSEE: Norris
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence CREATURE: PERTURE: OFFER INFORMATION: Description of Artificial Sequence: Theoretical COTHER INFORMATION: sequences - all randomly generated US-09-738-444A-16
                                                                                                                                                                                                                                                                                     ő
                                                                                                                                                                                                                                   Query Match 1.6%; Score 13.4; DB 1; Length 18; Best Local Similarity 93.3%; Pred. No. 2.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.6%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 2.7e+02; tive 0; Mismatches 1; Indels
                                                                                                                                         MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: One Liberty Place, 46th Floor CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 181
PCT-US96-09009-21/c
| Sequence 21, Application PC/TUS9609009
| GENERAL INFORMATION: Assisted
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             439 GTCTAAAGCCAGATG 453
                                                                                                                                                                                                                                                                                                                                    825 GGTGCTGAAGCTGGT 839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3 GTCTAAACCCAGATG 17
                                                                                                                                                                                                                                                                                                                                                                          16 GGTGCTGGAGCTGGT 2
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 93.33
Matches 14, Conservative
                                                                     TYPE: nucleic acid
STRANDEDNESS: single
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COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Pennsylvania
                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-738-444A-16
                                                                                                                                                                                      US-08-748-073-3
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STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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MEDIUM TYPE: Ploppy disk,

OCHEMICS SCHOOL COLORADORS

CONTAGEN: SCHOOL COLORADORS

SCHOOL SCHOOL DATE:

CLASSIFICATION NUMBER: PCT/USS6/09009

FILIND DATE:

CLASSIFICATION NUMBER: 30,44359

FILIND DATE:

CLASSIFICATION NUMBER: 33,229

REFERENCE POCKTY NUMBER: 31,229

REFERENCE POCKTY NUMBER: 31,239

REFERENCE POCKTY NUMBER: 31,339

REFERENCE POCKTY NUMBER: 31,
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; 0

619-235-8550

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CHROMOSOME 1 GENE AND GENE PRODUCTS RELATED TO ALZHEIMER'S DISEASE
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1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/375,318
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 234 Application US/08117952

Patent No. 581760
GENERAL INFORMATION:
APPLICANT: Evens Glen A.
APPLICANT: Smith, Michael W.
TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES NUMBER OF SEQUENCES: 797
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark STREET: 444 South Flower Street, Suite 2000 CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 920010.571C1
                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BEERY LLP
STREET: 701 Fifth Ave, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                               Sequence 43, Application US/09375318
Patent No. 6468791
GENERAL INFORMATION:
APPLICANT: Tanzi, Rudolph E.
Nasco, Wilma
Levy-Lahad, Ephrat
Blird, Thomas D.
Galas, David J.
TITLE OF INVENTION: CHROMOSOME I GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 43:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Verna, James M.
REGISTRATION NUMBER: 33,287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 16-Aug-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION TELEPHONE: (206) 622-4901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 43: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 88
                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      418 CTCTCCGGC
                                                            RESULT 184
US-09-375-318-43/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Tanzi, Rudolph E.
Schollenberg, Gerard D.
Wasco, Wilma
Levy-Lahad, Ephrat
Bird, Thomas D.
Galas, David J.
TITLE OF INVENTION: CHROMOSOME 1 GENE AND GENE PRODUCTS RELATED TO
ALZHEIMER'S DISEASE
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1.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                         Score 13.4; DB 1; Length 19; Pred. No. 3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/375,318
FILING DATE: 16-409-1999
CLASSIFICATION: <unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Verna, James M.
REGISTRATION NUMBER: 33,287
REFERENCE/DOCKET NUMBER: 920010.571C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 701 Fifth Ave, Suite 6300
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                              0; Mismatches
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SEQUENCE DESCRIPTION: SEQ ID NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 29, Application US/09375318 Patent No. 6468791 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 29:
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Best Local Similarity 93.3%;
Matches 14; Conservative (
                                                                                                                                                                                                                                                                                                                                                                              198 AGTITCCIGGGITCC 212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 88
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED an
                                                            INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                              LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TELEPHONE: 619-235-85:
TELEFAX: 619-235-0176
                                                                                                                                                                               TOPOLOGY: linear

MOLECULE TYPE: CDNA

US-08-745-269-5
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418 CTCTCCGGCTGCCCC 432

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TELEFAX: 512/474-7577
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Patent No. 592517
GENERAL INFORMATION:
APPLICANT: Tyagi, Sanjay
APPLICANT: Lizardi, Paul M.
TITLE OF INVENTION: DEIECTABLY LABELED DUAL CONFORMATION
TITLE OF INVENTION: DEIECTABLY LABELED DUAL CONFORMATION
TITLE OF INVENTION: OLIGONUCLEOTIDE PROBES, ASSAYS AND KITS
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 45 Rockefeller Pl., Suite 2800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
COUNTRY: USA

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,952
FILING DATE: 07-SEP-1993
FILING DATE: 15-JUN-1993
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: US 08/078,471
FILING DATE: 15-JUN-1993
ATTORNEY/AGENT INFORMATION:
ANAME: Relier, Stephen E
REGISTRATION NUMBER: 31,192
REFERENCE/DOCKEY NUMBER: 31,192
REFERENCE/DOCKEY NUMBER: 31,192
REGISTRATION INFORMATION:
TELEPHONE: 619-546-4737
TELEPHONE: 619-546-4737
TELEPHONE: 619-546-4737
TELEPHONE: G19-546-4737
TELEPHONE: G19-546-4737
TELEPHONE: G19-546-4737
TELEPHONE: G19-546-4737
TELEPHONE: G19-546-4737
TELEPHONE: G19-546-4737
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/439,819
FILING DATE: 12-MAY-1995
CLASSIPFCATION: 435
PRICR APPLICATION DATA:
APPLICATION NUMBER: US 08/152,006
FILING DATE: 12-MOV-1993
ATTORNEY, AGENT INFORMATION:
NAME: William J. Hone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 10111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              .vecLoGY: linear
MOLECULE TYPE: Oligonucleotide
HYPOTHETICAL: NO
JANTI-SENSE: NO
US-08-117-952-234
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            825 GGTGCTGAAGCTGGT 839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 GGTGCAGAAGCTGGT 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: New York STATE: N.Y.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  USA
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REPRESENCE NUMBER: 26.799

REPRESENCE COCKET WINDER: 27.759

TELEOPONICATION WINDER: 27.759

RELEOPONICATION WINDER: 21.759

RELEOPONICATION WINDER: 21.759

RELEOPONICATION WINDER: 21.759

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US-08-335-583C-28/C

| Sequence 28, Application US/08335583C
| Sequence 28, Application US/08335583C
| Sequence 28, Application US/08335583C
| Patent No. 569370:
| APPLICANT: Moso Jr., Malcolm
| APPLICANT: Wang, Shouwan
| APPLICANT: Wang, Shouwan
| TITLE OF INVENTION: PRODUCTION AND USE OF
| TITLE OF INVENTION: ANTI-DORSALIZING MORPHOGENETIC PROTEIN
| NUMBER OF SEQUENCES: 56
| CORRESPONDENCE ADDRESS: ADDRESSEE: Knobbe, Martens, Olson and Bear
| STREET: 620 Newport Center Drive 16th Floor
| CUITY: Newport Beach
| STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.6%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-541-950B-13
; Sequence 13, Application US/08541950B
; Parent No. 5821046
; GENERAL INFORMATION:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
; TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER REAABLE FORM:
MEDIW TYPE: 192660
COMPUTER: IBM Compatible
COMPUTER: FastSEQ Version 1.5
COMPUTER: FastSEQ Version 1.5
COMPUTER: FastSEQ Version 1.5
COMPUTER: APPLICATION DATA:
APPLICATION NUMBER: FILING DATE:
FILING DATE:
ATTORNEY/AGENT: INFORMATION:
ANTORNEY/AGENT: INFORMATION:
ANTORNEY/AGENT: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERNCE/DOCKET NUMBER: NIH104.001A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  660 CTCATGCAGCTGAAGCTC 677
                              913 GAAAAGACAGCGGGA 927
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     83.3%;
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SEQUENCE CHARACTERISTICS:
INFORTH 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 714-760-9502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
Matches 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 196, Application US/09496694B
; Sequence 196, Application US/09496694B
; Patent No. 6331594
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Elizabeth U. Ackermann
; APPLICANT: Eric E. Swayze
; APPLICANT: Eric E. Swayze
; TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
; FILE REFERENT APPLICATION NUMBER: US/09/496,694B
; CURRENT FILING DATE: 2000-02-02
; FRIOR APPLICATION NUMBER: 09/286,407
; PRIOR APPLICATION NUMBER: 09/163,162
; PRIOR APPLICATION NUMBER: 09/163,162
; PRIOR FILING DATE: 1999-04-05
; RIOR FILING DATE: 1998-09-29
; NUMBER OF SEQ ID NOS: 249
; SEQ ID NO 196
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Fatent No. 6537811
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF SAP-1 EXPRESSION
FILE REPERENCE: RTS-0267
CURRENT APPLICANTON NUMBER: US/09/920,759
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 91
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.6%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 3.38+02; tive 0; Mismatches 1; Indels
                                                                                                                                                    Query Match
1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.3e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match
1.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 3.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-09-496-694B-196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-09-920-759-65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   206 GGGTTCCCAGCCCTC 220
                                                                                                                                                                                                                                                               144 GGGCTGCAGCTCCA 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                 16 GAGGCTGCAGCTCCA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match
Best Local Similarity 93.3
Matches 14; Conservative
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                           RESULT 188
US-09-496-694B-196
                                                                                        ;
US-08-927-219-59
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US-09-920-759-65
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Sequence 9, Application US/09161443A
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Sequence 86, Application US/09205922
Batent No. 5951455
GENERAL INFORMATION
APPLICANT: Lex M. Cowsert
TILLE OF INVENTION: ANTISENSE MODULATION OF G-APLHA-11 EXPRESSION
CURRENT APPLICATION UNBER: US/09/205,922
CURRENT FILING DATE: 1998-12-04
SEQ ID NOS: 87
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 13.2; DB 1; Length 18;
Pred. No. 3e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3 + 02; Length 18; 3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/541,950B FILING DATE: 10/10/95 PRIOR APPLICATION NUMBER: 07/960,370 FILING DATE: 03/19/93 ATTORNEY/AGENT INFORMATION: NAME: Williams, Ph.D., Kathleen M. REGISTRATION NUMBER: 34.380 REFERENCE/DOCKET NUMBER: 3777/57347 (MRC-011AX) TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION: 24.50100
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSRE: Banner & Witcoff, Ltd.
STREET: One Financial Center, 45th Floor
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FORTURE: OTHER INFORMATION: Antisense Oligonucleotide
US-09-205-922-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 13.2; D
Pred. No. 3e+0
4; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 61.1%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.6%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (617) 345-9111
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                             STATE: MA
TO: 02111
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US-09-205-922-86/c
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Gaps
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Patent No. 6046321
GENERAL INFORMATION
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-I1 EXPRESSION
CURRENT APPLICATION WUMBER: US/09/289,377
CURRENT FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
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GENERAL INFORMATION:
APPLICANT: C| Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF RIP-1 EXPRESSION
FILE REFERENCE: RTS-0011
CURRENT APPLICATION NUMBER: US/09/161,443A
CURRENT PILING DATE: 1998-09-25
SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 18;
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Retent No. 6030786
GENERAL INFORMATION:
APPLICANT COWSETT, Lex M.
TITLE OF INVENTION: ANTISENSE MODULATION OF RhoC EXPRESSION
FILE REFERENCE: RTS-0014
CURRENT APPLICATION NUMBER: US/09/156,807
CURRENT FILING DATE: 1998-09-18
NUMBER OF SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                                                                                        Indels
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1.6%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                         Score 13.2; DB 1;
Pred. No. 3e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                       ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-161-443-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; FEATURE:
; OTHER INFORMATION: Antisense Oligonuclectide
US-09-156-807-29
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-289-377-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                   760 AGATGCCAGAACTGGAGA 777
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             614 GGCCATCTCAACCAGGGC 631
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA | ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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US-09-289-377-23/c
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US-09-156-807-29
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LENGTH: 18
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661 TCATGCAGCTGAAGCTCA 678

RESULT 193 US-09-161-443-9/c

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US-09-213-719-46

Sequence 46, Application US/09213719B

Patent No. 6150162

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsett
TITLE PEPERENCE: RF2-0006
CURRENT FILE NEPRICATION NUMBER: US/09/213,719B

CURRENT FILING DATE: 1998-12-17

NUMBER OF SEQ ID NOS: 91

SEQ ID NO 46

LENGTH: 18

TENDER PEPERENCE: RF2-0006

LENGTH: 18

TENDER PEPERENCE: RF2-0006

LENGTH: 18
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1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish & Neave STREET: 1251 Avenue of the Americas CITY: New York COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
COPERATING SYSTEM: PC-DOS/MS-DOS
COPERATING SYSTEM: PC-DOS/MS-DOS
COPERATING SYSTEM: PACENTIN Release #1.0, Version #1.30 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Knappik, Achim
APPLICANT: Rnappik, Achim
APPLICANT: Pack, Peter
APPLICANT: Tag, Vic
APPLICANT: Go, Liming
APPLICANT: Moroney, Simon
APPLICANT: Pluckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
CORRESPONDENCE ADDRESS:
                                                                                                                                      Ouery Match
1.6%; Score 13.2; DB 1;
Best Local Similarity 61.1%; Pred. No. 3e+02;
Matches 11; Conservative 4; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MBER: US/09/025,769B
18-FEB-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 363, Application US/09025769B
; Patent No. 6300064
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      510 GCCAGTTTGGCATTTGGG 527
                                                                                                                                                                                                                                     713 AGCCAAATTTCAGGAGCT 730
                                                                                                                                                                                                                                                                    1 AGCCAGAUUUGAGCAGCU 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 GCCATTCTGGAATTTGGG 18
                                                                MOLECULE TYPE: synthetic RNA US-09-083-756A-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                    STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-025-769B-363
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Patent No. 6077672
GREREAL INFORMATION:
APPLICANT: Brett P. Monia and Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF TRADD EXPRESSION
FILE REFERENCE: RTS-0005
CURRENT APPLICATION NUMBER: US/09/143,212B
CURRENT PILING DATE: 1998-08-28
NUMBER OF SEQ ID NOS: 87
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.6%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 3e+02;
                    Query Match
1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/083,756A PILING DATE:
PRING APPLICATION DATA:
APPLICATION NUMBER: 08/51,950
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 13, Application US/09083756A
; Patent No. 6114109
; GENERAL INFORMATION:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center, 45th Floor
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REGISTRATION NUMBER: 34,380
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 345-9110
TELEPACE (617) 345-9111
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , OTHER INFORMATION: Antisense Oligonucleotide US-09-143-212-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              625 CCAGCGCTCAGTCCCGCT 642
                                                                                                                      250 TGAAGGACTTAGACAGGA 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 ccascacacacacaca 1
                                                                                                                                                                  18 rgaargacrrggacagaa 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: MA
                                                                                                                                                                                                                                          RESULT 196
US-09-143-212-29/c
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US-09-083-756A-13
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Fri Jul 30 10:32:07 2004

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Sequence 1, Application US/08882322
Patent No. 6407056
Patent No. 6407056
Patent No. 6407056

APPLICANT: Seiberg et al.
TITLE OF INVENTION: METHODS FOR ALTERING HAIR GROWTH AND HAIR PIGMENTATION BY APO NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSES: Johnson & Johnson STREET: One 15J Plaza
CITY: New Brunswick
                                                                                                                                                                                                                 ö
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| Sequence 131, |Application US/09387341
| Parent No. 6410323
| GENERAL INFORMATION:
| APPLICANT: Roberts, M. Luisa
| APPLICANT: Cowsert, Lex M. APPLICANT: Cowsert, Lex M. TITLE OF INVENTION: Antisense Modulation of Human Rho Family Gene
                                                                                                                                                                                                                    .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/882,322
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICALLO...
FILING DATE:
CLASSIPLICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Mángini, Michelle
REGISTRATION NUMBER: 36,806
REFERENCE/DOCKET NUMBER: J&J-1663/1616
REFERENCE/DOCKET NUMBER: J&J-1663/1616
TELEPRING POB-54-2810
TELEPRING POB-54-2808
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
'FNGTH: |18 base pairs
'FNGTH: |18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 08933
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                187 GIGGCCGGGTCAGTTTCC 204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    468 CTCCAGGAACTTGGCATT 485
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                                                                                                                                                                                                                                                                                                             18 GAGGCCAAGTCAGTTTCC
    SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
FORTH: 177E: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-4457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                  RESULT 201
US-08-882-322-1/c
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STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INCORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
ITILE OF INVENTION: TREATMENT OF DISEASES OR
ITILE OF INVENTION: OF VASCULAR ENDOTHELIAL
ITILE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "synthetic oligonucleotide"
US-09-025-769B-363
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: James F. Haley, Jr., Esq.
REGISTRATION NUMBER: 27,794
REPERBENCE/DOCKET NUMBER: 27,794
TELECHONE: (212) 596-9000
TELECHONE: (212) 596-9000
INFORMATION FOR SEQ ID NO: 363:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 05/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-584-040-4457/c
; Sequence 4457, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  303 GCCCTGCATGGGAAAGAC 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4457:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 GCCCTGCAAGCGGAAGAC 18
                                                                                                                                                                                                                                                           LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles STATE: California
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RESULT 205
US-09-371-772B-2170/c
; Sequence 2170, Application US/09371772B
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US-08-807-104-11/c
; Sequence 11, Application US/08807104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       446 GCCAGATGCCTTCCAGGA 463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      187 GIGGCCGGGTCAGTITCC 204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18 GTCAGATCCCCTCCAGGA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          18 GAGGCCAAGTCAGTTTCC 1
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-2170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ò
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VESULT 203

Sequence 46, Application US/09649747A

Sequence 46, Application US/09649747A

Sequence 46, Application US/09649747A

Sequence 46, Application

Sequence 46, Application

Sequence 46, Application

APPLICANT: Okubara, Patricia A.

APPLICANT: Blechl, Ann E.

APPLICANT: Blechl, Ann E.

APPLICANT: Berka, Randy M.

TITLE OF INVENTION: Nucleic Acid Sequences Encoding Cell Wall-Degrading

TITLE OF INVENTION: Earlymes and Use to Engineer Resistance to Pusarium and

TITLE OF INVENTION: Coher Pathogens

FILE REFERENCE: 0079.99R

CURRENT FILING DATE: 1090-08-28

PRIOR APPLICATION NUMBER: 60/151,582

PRIOR APPLICATION NUMBER: 60/151,582

PRIOR APPLICATION NUMBER: 60/224,946

PRIOR APPLICATION NUMBER: 60/224,946

SPRIOR FILING DATE: 2000-08-11

NUMBER OF SEQ ID NOS: 82

SOFTWARE: PatentIN Ver. 2.1

SEQ ID NO 46

LENTH: 18
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0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Description of Artificial Sequence:Synthetic US-09-387-341-131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ouery Match
1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Primer
US-09-649-747A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                   FILE KEFFERENE. 125T-0104
CURRENT FILING DATE: 1999-08-31
CURRENT FILING DATE: 1999-08-31
EARLIER APPLICATION NUMBER: 09/156,424
EARLIER FILING DATE: 1998-09-18
EARLIER APPLICATION NUMBER: 09/156,807
EARLIER FILING DATE: 1998-09-18
EARLIER FILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 233
SOFTWARE: ParentIn Ver. 2.0
SEROID NO 131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 204
US-09-422-978-5061/c
; Sequence 5061, Application US/09422978
; Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          614 GGCCATCTCAACCAGCGC 631
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 GGCCATCTCAAACACCTC 18
     INVENTION: Expression
                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 Grecreagagrecreaag
TITLE OF INVENDEILE REFERENCE
                                                                                                                                                                                                                                                                                                                                                                                                                   LYPE: DNA
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APPLICANT: Ribozyme Pharmaceuticals, Inc.,
APPLICANT: Ribozyme Pharmaceuticals, Inc.,
APPLICANT: Pavco, Pam
APPLICANT: Makedigaen, Jim
APPLICANT: Makedigaen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT PLING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PLING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 2170
LENGTH: 18
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENEET, 1999-10-20
CURRENT APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO S061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 13.2; DB 1; Length 1 Pred. No. 3e+02; 0; Mismatches 3; Indels
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FILING DATE: 07-JUN 1995
CLASSIFICATION: 514
PRIOR APPLICATION 514
PRIOR APPLICATION DATA:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 1940
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               768 GAACTGGAGAAGAAGTGT 785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              11:
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LOCATION: 1...1
OTHER INPORMATION:
NAME/KEY: Modified Base
LOCATION: 1...1
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18 GGACTGGACCAGAAGTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: Genomic RNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: | 908-594-4720
TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: NJ
COUNTRY: US
ZIP: 07065-0907
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FRAGMENT TYPE:
ORIGINAL SOURCE:
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL: 1
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: RAHWAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 208
US-08-973-137-11/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-480-068-11
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Sequence 11, Application US/08480068

Patent No. 611092

PERENT NO. 611091

APPLICANT: DCLE, JAMES L.

APPLICANT: CLESH, DAVID B.

APPLICANT: CLESH, DAVID B.

APPLICANT: KUO, LAWRENCE C.

TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ;
0
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: BENEBLER, FRITZ
APPLICANT: COLE, JAMES L.
APPLICANT: CLEM, JAMES L.
APPLICANT: CLEM, LAWRENCE C.
ITILE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND TITLE OF INVENTION: APPRAMERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: MICHAEL D. YABLONSKY - MERCK & CO., INC.
STREET: 126 EAST LINCOLM AVENUE - P.O. BOX 2000
CITY: RAHWAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.6%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 3.3e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                               COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPBRATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-JUN-1995
ATTORNEY, AGENT INFORMATION:
NAME: YABLONSKY, MICHABL D
REGISTRATION NUMBER: 40,407
REFERENCE/DOCKET NUMBER: 19406DA
TELEPHONE: 732-594-4678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           768 GAACTGGAGAAGAGTGT 785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18 GGACTGGACCAGAGTGT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION:
NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: Modified Base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 732-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; LOCATION: 1...1
; CTHER INFORMATION:
US-08-807-104-11
                                                                                                                                                                                                                                                                                                USA
                                                                                                                                                                                                                                                                                              COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ò
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Sequence 11, Application US/08973137

Sequence 11, Application US/08973137

Setent NO. 6369208

GENERAL INFORMATION:

APPLICANT: BOLESER, FRITZ

APPLICANT: COLE, JAMES L.

APPLICANT: OLISEN, DAVID B.

APPLICANT: COLE, JAMES C.

TITLE OF INVENTION: CAPPED SYNTHETIC RNA, ANALOGS, AND APTAMERS
NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.

STREET: LILE BAST LINCOLN AVENUE - P.O. BOX 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
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83.3%; Pred. No. 3.3e+02;
tive 0; Mismatches 3; Indels
ADDRESSEE: JOANNE M. GIESSER - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAHWAY
STATE: 00
COUNTRY: 00
ZIP: 07065-0907
COMPUTER REPLABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IEM Compatible
OMPUTER: FEASTER VOSTEM: DOS
SOFTWARE: FASTER VOSTEM: 00
SOFTWA
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APPLICANT: Bell, Graeme I.
APPLICANT: Yamagata, Kazuya
APPLICANT: Yamagata, Kazuya
APPLICANT: Yamagata, Kazuya
APPLICANT: Kaisaki, Pamela J.
APPLICANT: Furuta, Hiroto
APPLICANT: Furuta, Hiroto
APPLICANT: Moriakawa, Yukia
APPLI
                                                                                                                                                                                                                                                                      ö
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                                                            ; LOCATION: 1..19 -

; OTHER INFORMATION: upstream amplification primer 99-6707 for SEQ 3586,

US-09-422-978-7520
                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                           Query Match
1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: TABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Pc-DcS/MS-DcS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/927.219
FILING DATE: CONCURTENTLY Herewith
CLLASSIFFICATION: A35
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/029,679
FILING DATE: 02-027-1996
FILING DATE: 02-027-1996
FILING DATE: 02-027-1996
FILING DATE: 02-027-1996
FILING DATE: 10-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: Wilson, Mark B.
REFERENCE/DOCKET NUMBER: 37.259
REFERENCE/DOCKET NUMBER: ARCD:272
TELECOMMUTICATION INFORMATION:
TELEBEHONE: 512/418-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: Arnold, White & Durkee P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 59, Application US/08927219 Patent No. 6187533
                                                                                                                                                                                                                                                                                                                                  756 AAGGAGATGGCAGAACTG 773
                                                                                                                                                                                                                                                                                                                                                                         18 AAGTAAGTGGCAGAACTG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 512/474-7577
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                            NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Texas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: Texas
COUNTRY: US/
71P: 77210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
STREET: P.(
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
US-08-927-219-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-927-219-59
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US-09-422-978-7520/c

Sequence 7520, Application US/09422978

Sequence 7520, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chem, Daniel

APPLICANT: Chem, Daniel

APPLICANT: Chem, Daniel

CURRENT APPLICATION NUMBER: US/09/422, 978

CURRENT APPLICATION NUMBER: US 09/229, 850

EARLIER APPLICATION NUMBER: US 09/229, 850

EARLIER PILING DATE: 1999-04-21

NUMBER: OF SEQ ID NOS: 11796

SEQ ID NO 7520

LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 3.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
COMPUTER READABLE FORM:
MEDIUM TYPE: Disketce
COMPUTER: IDEN COMPATIBLE
OFFRATING SYGTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,137
FILING DATE:
CLASSIFICATION NUMBER: 08/480,068
FILING DATE:
APPLICATION NUMBER: 08/480,068
FILING DATE: 07-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: GIESSER, JOANNE M
REGISTRATION NUMBER: 19406
TELEPHONE: 908-594-4720
TELEPHAN: 908-594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        785
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:

NAME/KEY:

NOCATION: 1...1

OTHER INFORMATION:

NAME/KEY: Modified Base

LOCATION: 1...1

LOCATION: 1...1

COTHER INFORMATION:

US-08-973-137-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     768 GAACTGGAGAAGAGTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Genomic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: Genom
HYPOTHETICAL: NO
ANTI-SFNYE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FRAGMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 g
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING'SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,529
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: US/08/084,249
FILING DATE: 09-UUL-1993
ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 5635354man F.
REGISTRATION NUMBER: 24,618
REPERENCE/POCKET NUMBER: 354-015-0
TELECOMMUNICATION INFORMATION:
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER! IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: DOS Text File
CURRENT APPLICATION NUMBER: US/07/799,828C
FILING DATE: 19911127
CLASSIFICATION: 435
                                                                                                                                                                                    ATTORNEY AGENT INFORMATION:
NAME: D J Mills
REGISTRATION NUMBER: 34,506
REFERENCE/DOCKET NUMBER: 717081A
TELECOMMUNICATION INFORMATION:
TELEHONS: 703.64 1111
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GIGGGIGCTGAAGCTG 837
                                                                                                                                                                                                                                                                                                                                                                                                 IUPCLOGY: linear

MOLECULE TYPE: DNA (genomic)
US-07-799-828C-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , (703) 413-2220
                                                                                                                                                                                                                                                                                                                                                      LENGTH: 20
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 213
US-08-435-529-6/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            820 C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
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Patent No..5378602

GENERAL INFORMATION:
APPLICANT: Mihael H. Polymeropoulos

TITLE OF INVENTION: TWENTY SEPEN HICHLY INFORMATIVE

TITLE OF INVENTION: MICROSATELLIER REPEAT

TITLE OF INVENTION: POLYMORPHIC DNA MARKERS

NUMBER OF SEQUENCES: 63

CORRESPONDENCE: 6.000, Price, Leblanc & Becker

ADDRESSEE: Lowe, Price, Leblanc & Becker

STREET: Suite 300, 99 Canal Center Plaza
                                                                          US-07-922-723A-27/c

US-07-922-723A-27/c

Sequence 27, Application US/07922723A

Patent No. 536004

APPLICANT: Drs. Mihael H. Polymeropoulos

APPLICANT: and Carl R. Merril

TITLE OF INVENTION: FEVE HIGHLY INFORMATIVE

TITLE OF INVENTION: REPEAT POLYMORPHIC DNA MARKERS

NUMBER OF SEQUENCES: 73

CORRESPONDENCE ADDRESS: ADDRESSE: Lowe, Price, Leblanc & Becker

STREET: Suite 300, 99 Canal Center Plaza

CITY: Alexandria

STREET: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.6%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                           STATE: Virginia
COUNTR: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC COMPATIBLE
CORRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: DOS TEXT File
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/922,723A
FILING BATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: D.J. MAILS
REGISTRATION NUMBER: 34506
REFERENCE/DOCKET NUMBER: 717081B
TELEPHONE: 703 684 1111
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   820 CTGTGGGTGCTGAAGCTG 837
                             144 GGGGTGCAGCTCCATAC 161
                                                                  3 genecrecaecercarac 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
TOPOLOGY: lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       JS-07-799-828C-27/c
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Gaps

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; NAME/KEY: misc_feature
; LOCATION: 1..20
; OTHER INFORMATION: /function= "mutagenic primer used to
; OTHER INFORMATION: create a XhoI site in pDBDF6"
US-08-153-799-21
                                                                                                                                                                                             1.6%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 3.6e+02; ive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 34, Application US/08531556
Patent No. 5776682
GENERAL INFORMATION:
APPLICANT: Agoulnik, Alexander I
APPLICANT: Muallem, Ariege
TITLE OF INVENTION: Male INFERTILITY Y-DELETION DETECTION
TITLE OF INVENTION: BATTERY
NUMBER OF SEQUENCES:
CORRESPONDENCES:
ADDRESSEE: DeWitt Ross & Stevens, S.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 53117-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/531,556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.6%; Score 13.2; DB 1;
83.3%; Pred. No. 3.6e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SSEE: Dewitt Ross & Stevens, S.C. .. 8000 Excelsior Drive, Suite 401 Madison
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 435
ATTORNEY, ACBANT THORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 34506.034CIP
TELECOMUNICATION INFORMATION:
TELEPHONE: 608-831-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 216
US-08-472-416-34
; Sequence 34, Application US/08472416
; Patent No. 5783390
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                  464 AGAGCTCCAGGAACTTGG 481
                                                                                                                                                                                                                                                                                                                                                    3 AAAGCTCGAGGAACTTCG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               147 GCTGCAGCTCCATACTTG 164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 ścicarccicaircie 18
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INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                       Query Match
Best Local Similarity 83.3*
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 80
CITY: Madi
STATE: WI
COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-531-556-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-531-556-34
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                                                                                                                                                                                                                                                            Query Match
1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-153-799-21

Sequence 21, Application US/08153799

Fatent No. 576688

GENERAL INFORMATION:

APPLICANT: Ballance, David J

APPLICANT: Ballance, David J

APPLICANT: Ballance, David J

APPLICANT: Ballance, David J

APPLICANT: Goodey, Andrew R

TITLE OF INVENTION: Polypetides

NUMBER OF SEQUENCES: 23

CORRESPONDENCE ADDRESS:

ADDRESSEE: R Hain Swope, BOC Health Care Inc

STREET: 100 Mountain Avenue

STREET: 100 Mountain Avenue

COUNTRY: USA

COUNTRY: USA

STATE: New Jersey

COUNTRY: USA

COUNTRY: IBM PC Compatible

OFFATING STSTEM: PC-DOS/MS-DOS

SOFTWARE: Batentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/153,799

FILING DATE: O6-MAR. 1992

FILING DATE: CA-AR. 1992

FILING DATE: 29-AR. 1989

PRIOR APPLICATION DATA:

APPLICATION NUMBER: CT/GB90/00650

FILING DATE: 26-AR. 1989

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 207/775952

FILING DATE: 26-AR. 1989

PRIOR APPLICATION NUMBER: 28-AR. 1989

FILING DATE: 26-AR. 1989

FILING APPLICATION NUMBER: 28-AR. 1989

FILING AND ATE: 26-AR. 1989

FILING ARPLICATION NUMBER: 28-AR. 1980

FELERAM: 28-AR. 1980

FELERAM: 28-AR. 1980

FELERAM: 28-AR. 1980

FELERAM: 28-AR. 1980
                                                                                                                                                                                                                                                                                                                                                                 833 AGCTGGTACCAGAACACA 850
                                                                                                                                                                                                                                                                                                                                                                                                                   18 AGTTGGTACCAGTGCACA 1
                                                                                                                                                      TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
US-08-435-529-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 219484
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                        TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 214
US-08-153-799-21
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Query Match
Best Local Similarity
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US-08410-56
US-08410-560-8
Sequence 8, Application US/08410540
; Sequence 8, Application US/08410540
; Patent No. 5807678
; GENERAL INFORMATION:
    APPLICANT: Milter, Walter L.
    APPLICANT: Milton Dong
    APPLICANT: Lin, Dong
    APPLICANT: Strauss III, Jerome F.
    TITLE OF INVENTION: IDENTIFICATION OF GENE MUTATIONS
    TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
    NUMBER OF SEQUENCES.
    ADDRESSEE: COOLEY GOGWARD CASTRO HUDDLESON & Tatum
    STREET: S Palo Alto Square
    CONTY: Palo Alto

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APFLICANT: Agoulnik, A.
APFLICANT: Kent, Marijo G.
ATTLE OF INVENTION: MALE INFERTILITY Y-DELETION DETECTION
TITLE OF INVENTION: BATTERY
                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE PATENTIN STATEM.
SOFTWARE PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472,416
FILING DATE: O'-UW-1995
CLASSIFICATION: 435
ATTONENY/AGENT INFORMATION:
NAME: SARA, CARALES S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 34506.034
TELEPHONE: 608-831-2106
TELEPHONE: 608-831-2106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: US
ZIP: 94306-2155
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Parent PR-D-DOS/MS-DOS
SOFTWARE: Parent PR-D-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/410,540
FILING DATE: 23-MAR-1995
CLASSIFICATION: 435
                                                                                                                                                SEE: DeWitt Ross & Stevens, S.C. 8000 Excelsior Drive, Suite 401 Madison
                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 53717-1914
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      147 GCTGCAGCTCCATACTTG 164
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANBEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                NUMBER OF SEQUENCES: 94
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dewitt Ros
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         S
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MATCHEN MACHANIA THROUGHOUS:

REGISTRATION NUMBER: 30,092
REGISTRATION NUMBER: 30,092
REGISTRATION NUMBER: 30,092
REGISTRATION NUMBER: 30,092
REGISTRATION NUMBER: 30,093
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Sequence 31, Application US/08837201C
Patent No. 598558
GENERAL INPORMATION:
APPLICANT: Miraglia; Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
TITLE OF INVENTION: Activating Protein 1
NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.6%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 3.6e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: Law Offices of Jane Massey Licata STREET: 66 East Main Street STATE: NJ COUNTRY: USA
                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/835,099A
FILING DATE: 04-APR-1997
CLASSIFICATION: 514
                                                                                                                                                                                                                                                  PRIOR APPLICATION: 314
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 083649/1996
FILING DATE: 05-APR-1996
APPLICATION NUMBER: 97105508.2
FILING DATE: 03-APR-1997
ATTORNEY/AGENT INFORMATION:
NAME: RESINICK, DAVIG S
REGISTRATION NUMBER: 34,235
REGISTRATION NUMBER: 47342
TELEPHONE: 617-523-3400
TELEPHONE: 617-523-6440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/837,
FILING DATE: April 14, 1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               761 GATGGCAGAACTGGAGAA 778
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: Synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             18 GAAGGAAGAACTGGACAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   08053
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COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 221
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Gaps
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Patent No. 5874277

GENERAL INFORMATION:
APPLICANT: SHINTANI, Yasushi
APPLICANT: NISHI, Kaznori

TITLE OF INVENTION: NOVEL PROTEINS, THEIR PRODUCTION
TITLE OF INVENTION: AND USE

NUMBER OF SEQUENCES: 18

CORRESPONDENCE ADDRESS:
ADDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSMAN, LLP
STREET: 130 Water Street
Indels
                                                                                                                                                                                  US-07-952-277A-27/c

| Sequence 27, Application US/07952277A
| Partent No. 5861504
| Partent No. 5861504
| GENERAL INFORMATION:
| APPLICANT: Dre. Minael H. Polymeropoulos
| APPLICANT: and Carl R. Merrill INFORMATIVE
| TITLE OF INVENTION: REPEAT POLYMORPHIC DNA MARKERS
| TITLE OF INVENTION: REPEAT POLYMORPHIC DNA MARKERS
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Lowe, Price, Leblanc & Becker |
| STREE: Suite 300, 99 Canal Center Plaza |
| CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.6%; Score 13.2; DB 1;
33.3%; Pred. No. 3.6e+02;
ive 0; Mismatches 3;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDLIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: DOS Text File
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/952,277A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: D.J. Mills
REGISTRATION NUMBER: 34506
REFERENCE/DOCKET NUMBER: 71706
TELECOMUNICATION INFORMATION:
TELEPHONE: 703 684 1111
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               820 CIGIGGGIGCIGAAGCIG 837
                                             847 CACAGCCCCCCACTGGTG 864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20 CTGTGACTTCTGAAGCTG 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              single
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Virginia
: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 220
US-08-835-099A-13/c
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Matches
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RESULT 225
US-09-344-001-18
Sequence 18, Application US/09344001
Patent No. 6054440
    18 GATACTTTGGCTGCTGAA
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CORGANISM: Homo sapiens
US-08-922-635-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
CORGANISM: Homo sapiens
US-08-650-766-17
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US-08-922-635-16
                                                                                                                                                    US-08-650-766-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 113, Application US/08904901
Patent No. 59898383
GENERAL INFORMATION:
APPLICANT: Wright, Jim A.
APPLICANT: Young, Aiping H.
TITLE OF INVENTION: ANTITUMOR ANTISENSE SEQUENCES DIRECTED
TITLE OF INVENTION: AGAINST RIBONUCLEOTIDE REDUCTASE
NUMBER OF SEQUENCES: 163
CORRESPONDENCE ADDRESS:
ADDRESSEE: KOHN & ASSOCIATES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred; No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AUDRESSEE: KOHN & ASSOCIATES
STREET: 30500 No. 5998383thwestern Hwy. Suite 410
CITY: Farminton Hills
STATE: Michigan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/904,901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.6%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3;
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REPERENCE/DOCKET NUMBER: 1SPH-0209
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PILING DATE:
PILING DATE:
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: KOAIN, Kenneth I.
REGISTRATION WUMBER: 30,955
REFERENCE/DOCKET NUMBER: 0227.
TELECOMMUNICATION INFORMATION:
THE FERRENCE OF THE PROPERTY OF THE PROPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     242 TCAGCTCTTGAAGGACTT 259
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INFORWATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                            EBNGTH: 20
TYPE: Nucleic Acid
STRANDENNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: Yes
US-08-837-201C-31
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Michigan
US
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US-08-904-901-113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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GENERAL INFORMATION:
APPLICANT: PILETZ, JOHN E.
APPLICANT: PILETZ, JOHN E.
TITLE OF INVENTION: DNA SEQUENCE ENCODING A HUMAN IMIDAZOLINE RECEPTOR AND
TITLE OF INVENTION: METHOD FOR CLONING THE SAME
FILE REPERBURCE: Corrected Sequence Listing
FILE REPERBURCE: Corrected Sequence Listing
RATE OF INVENTION NUMBER: US/08/650,766D
CURRENT APPLICATION NUMBER: US 60/012,600
EARLIER FILING DATE: 1996-03-01
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PATENTY OF SEQ ID NOS: 21
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 16, Application US/08922635A
Patent No. 6033871
GENERAL INFORMATION:
APPLICANT: PILETZ, John E.
APPLICANT: IVANOV, Tina R.
TITLE OF INVENTION: DNA MOLECULES ENCODING IMIDALINE RECEPTIVE POLYPEPTIDES
TITLE OF INVENTION: AND POLYPEPTIDES ENCODED THEREBY
FILE REPERENCE: Corrected Sequence Listing
Patent No. 6033871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match 1.6%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/08/922,635A
CURRENT FILING DATE: 1997-09-03
EARLIER FILING DATE: 1997-05-05
EARLIER FILING DATE: 1996-05-06
EARLIER FILING DATE: 1996-05-20
EARLIER FILING DATE: 1996-03-01
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin Ver. 2.0
LENGTH: 20
Sequence 17, Application US/08650766D Patent No. 6015690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 316 AAGACTGCAGAGAAGCTG 333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               316 AAGACTGCAGAGAAGCTG 333
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US-09-166-186-123/c

Sequence 123, Application US/09166186A

Patent No. 6080580

GENERAL INFORMATION:
APPLICANT: Baker, Bareda
APPLICANT: Bather, Madeline M.
APPLICANT: Bather, Madeline M.
APPLICANT: Bather, Walliam R.
TITLE OF INVENTION: ANTIENSE OLIGONUCLEOTIDE MODULATION OF INF-a EXPRESSION CURRENT APPLICATE: 15PH-0322

CURRENT APPLICATION UNMBER: US/09/166,186A

CURRENT FILING DATE: 1998-10-05

NUMBER OF SEQ ID NOS: 250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.6%; Score 13.2; DB 1;
83.3%; Pred. No. 3.6e+02;
tive 0; Mismatches 3;
                                           OCHEVITEK: 140 COMPAILIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/157,349
FILING DATE:
CLASSIPICATION NUMBER: 08/035,099
FILING DATE:
APPLICATION NUMBER: 08/835,099
FILING DATE: 03-APR-1997
ATTONNEY, APPLICATION NUMBER: 37105508.2
FILING DATE: 03-APR-1997
ATTONNEY, DAVIG S
REGISTRATION NUMBER: 34,235
REGISTRATION INDERRATION:
NAME: Reshick, David S
REGISTRATION NUMBER: 34,235
REGISTRATION NUMBER: 34,235
REGISTRATION INFORMATION:
NAME: RESHICK NUMBER: 34,235
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.6%; Score 13.2; DB 1;
83.3%; Pred. No. 3.6e+02;
ative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
; OTHER INFORMATION: antisense sequence
US-09-166-186-123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 229
US-08-738-381-20
; Sequence 20, Application US/08738381
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                761 GATGGCAGAACTGGAGAA 778
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         909 AAGTGAAAAGACAGCGGG 926
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 GAAGGAAGAACTGGACAA 1
       Diskette
IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20 ATGTGGAAAGACAGAGGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 617-523-6440
TELEX:
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Matches 15; Conserva
          MEDIUM TYPE:
COMPUTER: IN
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Sequence 19, Application US/09344001

Sequence 19, Application US/09344001

Sequence 19, Application US/09344001

SEQUENCE NO. 60544001

APPLICANT: Brett P. Monia

TITLE OF INVENTION: ANTISENSE MODULATION OF Jun N-TERMINAL KINASE KINASE-2 EXPRESSION

FILE REFERENCE: RTS-0067

CURRENT FILING DATE: 1999-06-24

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 19

LENGTH: 20
               APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVANTION: ANTISENSE MODULATION OF Jun N-TERMINAL KINASE KINASE-2 EXPRESSION
TITLE REFERENCE: RTS-0.067
CURRENT APPLICATION NUMBER: US/09/344,001
CURRENT FILING DATE: 1999-06-24
NUMBER OF SEQ ID NOS: 47
LENGTH: 20
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83.3%; Pred. No. 3.6e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 227
US-09-157-349-13/c
| Sequence 13. Application US/09157349
| Patent No. 6068990
| GENERAL INFORMATION:
| APPLICANT: SHINTRAI, Yasushi
| APPLICANT: SHINTRAI, Yasushi
| APPLICANT: KANAMOTO, Tomohiro
| TITLE OF INVENTION: NOVEL PROTEINS, THEIR PRODUCTION
| TITLE OF INVENTION: NOVEL PROTEINS, THEIR PRODUCTION
| NUMBER OF SEQUENCES: 18
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: 130 Water Street
| CITY: Boston
                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: Antisense Oligonucleotide US-09-344-001-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-09-344-001-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       604 GGGTGGACGTGGCCATCT 621
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    604 GGGTGGACGTGGCCATCT 621
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3 GGGAGGACGCCGCCATCT 20
                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 83.33
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
GENERAL INFORMATION:
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Section 19 Control of the Control of

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Sequence 113, Application US/09249730

Sequence 113, Application US/09249730

GENERAL INFORMATION:
APPLICANT: WRIGHT, Jim A.
APPLICANT: YOUNG, Alping H.
TITLE OF INVENTION: Attitumor Antisense Sequences Directed Against R1 and
TITLE OF INVENTION: Attitumor Antisense Sequences Directed Against R1 and
TITLE OF INVENTION: Attitumor Antisense Sequences Directed Against R1 and
TITLE OF INVENTION: Attitumor Antisense Sequences Directed Against R1 and
CURRENT FILE NETRING DATE: 1999-02-11
NUMBER OF SEQ ID NOS: 220
SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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Bactent No. 6140125
GENERAL INFORMATION:
APPLICANT: Jennifer K. Taylor
APPLICANT: Lex M. Cowsert
TITLE OF INFORTION: ANTISENSE MODULATION OF BCL-6 EXPRESSION
FILE REFERENCE: RTS-0102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
        UPERMINUS ISLEM: FC-LUCS, WEEKAIING, SISLEM:
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/621,841
FILING DATE: 22-MAR-1996
FILING DATE: 22-MAR-1995
FILING DATE: 22-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: DESCRIPTION:
NAME: DESCRIPTION NUMBER: A-63316
TELEPHONE: (415) 781-1989
TELEPHONE: (415) 781-1989
TELEPHONE: (415) 781-1989
TELEPHONE: (415) 781-1989
TELEPHONE: (415) 781-1889
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.6%; Score 13.2; DB 1;
83.3%; Pred. No. 3.6e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.6%; Score 13.2; DB 1;
83.3%; Pred. No. 3.6e+02;
iive 0; Mismatches 3;
PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 83.3
Matches 15; Conservative
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-249-730-113/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-249-730-113
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ANTI-SENSE:
US-08-621-841-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 113
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                               GENERAL INFORMATION:

APPLICANT: John A. Hardy, Alison M. Goate
APPLICANT: John A. Hardy, Alison M. Goate
TITLE OF INVENTION: Method for Elucidation and
TITLE OF INVENTION: Detection of Polymorphisms, Splice Variants and
TITLE OF INVENTION: Proximal Coding Using Intronic Sequences of the
TITLE OF INVENTION: Mutations Alzheimer's S182 Gene
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road, P.O. Box 1539
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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Sequence 35, Application US/08621841
Patent No. 609689
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Scarpini, Cinaia G.
TITLE OF INVENTION: TREATMENT OF PAPILLOMAVIRUS-ASSOCIATED
TITLE OF INVENTION: LESIONS
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flahr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 13.2; DB 1; Length 20;
Pred. No. 3.6e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                      COUNTRY: reaccountry: usa ZIP: 19406-0939

COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb MEDIUM TYPE: STORAGE
COMPUTER: IBM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS SOFTWARE: WORDPERRECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/738,381
FILING DATE: Herewith FILING DATE: Herewith FILING DATE: October 25, 1995
ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: 80/007,048
FILING DATE: October 25, 1995
ATTORNEY/AGENT INFORMATION:
NAME: William T. Han REGISTRATION NUMBER: 34,344
REPERENCE/DOCKET NUMBER: 950388
TELEPHONE: 610-270-5090
INFORMATION FOR SEQ. ID NO: Z0: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            815 TGGTACTGTGGTGCTGA 832
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 régrardrégrégres 19
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Best Local Similarity 83.33
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: Four Embarca
CITY: San Francisco
STATE: California
COUNTRY: United Stat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    94111
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US-09-280-805-93/c
; Sequence 93, Application US/09280805
; Sequence 93, Application US/09280805
; Patent No. 6184212
; GENERAL INFORMATION:
; APPLICANT: Graham, Brett P. Monia
; TITLE OF INVENTION: ANTISENSE MODULATION OF HUMAN MDM2; TITLE OF INVENTION: EXPRESSION
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Jane Massey Licata
; STREET: C. C. Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 13.2; DB 1; Length 20;
Pred. No. 3.6e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J. APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J. TITLE OF INVENTION: ANTIGENSE MODULATION OF HUMAN MDM2 TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: IBM PC
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/280,805
FILING DATE: herewith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E. Law Offices of Jane Massey Licata
66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: ......
CLASSIFCATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/048,810
FILING DATE: March 26,1998
ATTORNEY,AGENT INFORMATION:
NAME: Licata, Jane Massey
REGISTATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 12PH-0346
TELEPOMMUNICATION INFORMATION:
FELENCHMONE: 609-810-1515
TELEPRAX: 609-810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-280-805-101/c; Sequence 101, Application US/09280805; Patent No. 6184212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          492 GATCTAATTGGAGATTTG 509
                      450 GATGCCTTCCAGGAAGAG 467
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Best Local Similarity 83.3
Matches 15, Conservative
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offic
STREET: 66 East Main
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: NJ
COUNTRY: U.S.A.
7TP: 08053
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 236
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APPLICANT: KATTAS, James G.
APPLICANT: KATTAS, James G.
TITLE OF INVENTION: APPLESSION
TITLE OF INVENTION: Expression
TITLE OF INVENTION: Expression
FILE REPERENCE: ISPH-0338
CURRENT APPLICANTION NUMBER: US/09/288,461
CURRENT PELLING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 107
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 34
LENGTH: 20
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US-09-490-692-136/c
; Sequence 136, Application US/09490692
; Sequence 136, Application US/09490692
; Patent No. 6180353
; GENERAL INFORMATION:
; APPLICANT: Lex M. Dean
; APPLICANT: Lex M. COWSERT
; TITLE OF INVERTION: ANTISENSE MODULATION OF DAXX EXPRESSION
; FILE REFERENCE: RTS-0120
; CURRENT APPLICATION NUMBER: US/09/490,692
; CURRENT FILING DATE: 2000-01-24
; NUMBER OF SEQ ID NOS: 176
; SEQ ID NO 136
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                       Score 13.2; DB 1; Length 20;
Pred. No. 3.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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US-09-490-692-136
                                                                                                                                                                                                               CTHER INFORMATION: Antisense Oligonucleotide US-09-418-640-67
CURRENT APPLICATION NUMBER: US/09/418,640 CURRENT FILING DATE: 1999-10-15 NUMBER OF SEQ ID NOS: 89 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-09-288-461-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 233
US-09-288-461-34/c
; Sequence 34, Application US/09288461
· Patent No. 6159694
· Patent No. AMARTON:
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                                                                                                                                                                                                                                                                                                                                                                                                  404 CCTGCTCCAGCAGGCTCT 421
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                            1.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 83.3
Matches 15, Conservative
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US-08-766-528-5
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US-09-488-671-21/c
| US-09-488-671-21/c
| Sequence 21, Application US/09488671A
| Sequence 22, Application US/09488671A
| Patent No. 6187545
| GENERAL INFORMATION
| APPLICANT: Robert McKay
| APPLICANT: Madeline W. Butler
| APPLICANT: Madeline Wyatt
| APPLICANT: Lex M. Cowsert
| TITLE OF INVENTION: ANTISENSE MODULATION OF PEPCK-CYTOSOLIC EXPRESSION
| FILE REFERENCE: RTS-0123
| CURRENT APPLICATION NUMBER: US/09/488,671A
| NUMBER OF SEQ ID NOS: 177
| SEQ ID NO 21
| LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                     OMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , OTHER INFORMATION: Antisense Oligonucleotide US-09-488-671-21
                                                                                                                                 COMFUTER: IBM PC
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/280,805
FILING DATE: herewith
CLASSIFICATION:
PRIOR APPLICATION NUMBER: 09/048,810
FILING DATE: March 26, 1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                            ISPH-0346
                                                                                                                                                                                                                                                                                                                                                                                      NAME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-810-1515
INFORMATION FOR SEQ ID NO: 101:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 468 CTCCAGGAACTTGGCATT 485
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  213 CAGCCCTCTCCAGAAGTG 230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               19 cracaddaacriggragr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; LENGTH: 20 base pairs
; TYPE: Nucleic Acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear
; ANTI-SENSE: Yes
US-09-280-805-101
                                              U.S.A.
  Marlton
                                                                    08053
                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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RESULT 238

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Sequence 123, Application US/09313932A
| Sequence 123, Application US/09313932A
| Patent No. 6228642
| GENERAL INFORMATION:
| APPLICANT: Baker, Brenda
| APPLICANT: Benet, C. Frank
| APPLICANT: Butler, Madeline M.
| TITLE OF INVENTION: ATTENSE OLIGONUCLEOTIDE MODULATION OF THF-
| TITLE OF INVENTION: APPLESSION
| FILLE REFRENCE: ISPH-0356
| CURRENT APPLICATION NUMBER: US/09/313,932A
| CURRENT FILING DATE: 1999-05-18
| NUMBER OF SEQ ID NOS: 501
| SEQ ID NO 123
| LENGTH: 20
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0
Sequence 58, Application US/08766528
Patent No. 6190861
GENERAL INFORMATION:
APPLICANT: Jay A. Fishman
TITLE OF INVENTION: MOLECULAR SEQUENCE OF SWINE RETROVIRUS
TITLE OF INVENTION: AND METHODS OF USE
NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESS.
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 20;
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                                                                                                                                                                                                                                                                                                             COUNTRY: (198A

ZIP: 02109-1875

COUNTRY: (198A

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln PRE-Base #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/766,528
FILING DATE: 14-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: LOUIS MYETS
REGISTRATION NUMBER: 35-965
REFERENCE/DOCKET NUMBER: 35-965
REFERENCE/DOCKET NUMBER: 35-965
TELEROCHMUNICATION INFORMATION:
TELEROCHMUNICATION INFORMATION:
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Pred. No. 3.6e+02;
0; Mismatches 3;
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Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          576 CTGCCTCACGTGTCTTAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (617)227-5941
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             20 base pairs
                                                                                                                                                                                                                                                                  CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: CDNA
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Gaps
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                                                                                                                                                                                                                                         US-09-428-633-42/c
US-09-428-633-42/c
Sequence 42, Application US/09428583
Patent No. 6271029
Fatent No. 6271029
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CYTOHESIN-2 EXPRESSION
FILE REFRESENCE: RF2-0096
CURRENT APPLICATION NUMBER: US/09/428,583
CURRENT APPLICATION NUMBER: US/09/428,583
CURRENT APPLICATION NUMBER: US/09/428,583
SEQ ID NO 42
LENGTH: 20
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Patent No. 6306606

GENERAL INFORMATION:

APPLICANT: Michael J. Weber:

APPLICANT: Lex M. Cowsert

TILE OF INVENTION: ANTISENSE MODULATION OF MP-1 EXPRESSION
FILE REPRESENCE: RFS-0142

CURRENT APPLICATION NUMBER: US/09/721,822A

CURRENT APPLICATION NUMBER: 2000-11-22

NUMBER OF SEQ ID NOS: 135

FOURTH OF THING DATE: 2000-11-22

NUMBER OF SEQ ID NOS: 135
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  Length 20;
Score 13.2; DB 1;
Pred. No. 3.6e+02;
0; Mismatches 3;
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1.6%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3;
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Pred. No. 3.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , OTHER INFORMATION: Antisense Oligonucleotide US-09-428-583-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ) OTHER INFORMATION: Antisense Oligonucleotide US-09-721-822A-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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                                                                                                     303 GCCCTGCATGGGAAAGAC 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      758 GGAGATGGCAGAACTGGA 775
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GGCAAAAGTGGATAAGAA 19
  1.6%;
il Similarity 83.3%;
15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                                                 3 decemberes
                            Best Local Similarity
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US-09-364-416-31
     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
                                                   Matches
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                                                                                                                                                                                                                                                                           Sequence 93, Application US/09377309B
Sequence 93, Application US/09377309B
Sequence 93, Application US/09377309B
Sequence 93, Application US/09377309B
Sequence 93, Application US/09377,309B
TITLE NETERENCE: Lex M.
TITLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN 4 EXPRESSION
FILE REFERENCE: 1999-089
CURRENT FILING DATE: 1999-08-19
SEALIER APPLICATION NUMBER: 09/166,203
BARLIER FILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 99
SEQ ID NO 93
LENGTH: 20
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                         1.6%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 3.6e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.6%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 3.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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; LOCATION: 1..20
; OTHER INFORMATION: amplification oligonucleotide PGlAe56b
US-09-338-907-174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 174, Application US/09338907

Batent No. 6265546

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Broughelerer, Lydie
ITILE OF INVENTION: PROSTATE CANCER GENE
FILE REFERENCE: GENEST: 1897-1091
CURRENT APPLICATION NUMBER: 08/996, 306
BARLIER FILING DATE: 1999-06-23
BARLIER FILING DATE: 1998-09-09
BARLIER FILING DATE: 1998-09-09
BARLIER FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
SEQ ID NO 174
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE: OTHER INFORMATION: antisense sequence
                                                                                                                          909 AAGTGAAAAGACAGCGGG 926
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      507 ITGGCCAGIITGGCATIT 524
                                                                                                                                                                           20 ATGTGGAAAGACAGAGGG 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                   Best Local Similarity 83.3
Matches 15; Conservative
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ORGANISM: Homo Sapiens
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                               Query Match
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US-09-702-246-19
Sequence 19, Application US/09702246
Sequence 19, Application US/09702246
Sequence 19, Application
TITIES OF INVENTION:
TITLE OP INVENTION: ANTISENSE MODULATION OF CYTOHESIN-1 EXPRESSION
FILE REFERENCE: RTS-0195
CURRENT APPLICATION NUMBER: US/09/702,246
CURRENT FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 89
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FEATURE: | NAME/KEY: misc feature | LOCATION: 11.20 | LOCATION: 11.20 | OTHER INFORMATION: amplification oligonucleotide PGIAe56b US-09-218-207-174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ilsity 83.3%; Score 13.2; DB 1; ilarity 83.3%; Pred. No. 3.6e+02; Conservative 0; Mismatches 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                     redenn No. 04545441

APPLICANT: Cohen, Daniel
APPLICANT: Livented, Marta
APPLICANT: Livented, Marta
APPLICANT: Ilya, Chumakov
APPLICANT: Ilya, Chumakov
APPLICANT: Ilya, Chumakov
APPLICANT: Bougueleret, Lydie
TITLE REPERBNCE: GENSET, 018CP1
CURRENT FILING DATE: 1997-12-22
EARLIER FILING DATE: 1997-12-22
EARLIER FILING DATE: 1997-12-22
EARLIER PILING DATE: 1997-12-22
EARLIER FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 578
SOFTWARE: Partent, pm
SEQ ID NO 174
LENGTH: 20
                                                                                                                                                 US-09-218-207-174
; Sequence 174, Application US/09218207
; Patent No. 6346381
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          303 GCCCTGCATGGGAAAGAC 320
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                                                           1 rcacrecrececereca 18
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ORGANISM: Artificial Sequence
                632 TCAGTCCCGCTCCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo Sapiens
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Best Local Similarity
Matches 15; Conserva
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Best Local Similarity
Matches 15; Conserv
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LENGTH: 20
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              APPLICANT: Miraglia, Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
TITLE OF INVENTION: Compositions and Methods for the Modulation of
TITLE OF INVENTION: Activating Protein 1
CORRESPONDENCES: 139
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.6%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 3.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.6%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 3.6e+02; tive 0; Mismatches 3; Indels
APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
                                                                                                                                                     ADDRESSEE: Law Offices of Jane Massey Licata STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Myatt
TITLE OF INVENTION: ANTISENSE MODULATION
FILLE REFERENCE: RTS-0148
CURRENT APPLICATION NUMBER: US/09/657,042A
CURRENT FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 88
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US/08/837,201
FILIND DATE: April 14, 1997
ATTORNEY/AGENT IRFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REPRENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
TELEPHONE: (609) 810-1515
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: WORDPERECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/364,416
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 34, Application US/09657042A Patent No. 6329203 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: WINDOWS 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 rccccccccccccrcaic
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15; Conservative
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STRANDEDNESS: Single
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ANTI-SENSE: Yes
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Best Local Similarity
Matches 15; Conserva
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US-09-657-042A-34
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Jacqueline Wyatt
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION
FILE REFERENCE: RIS-0186
CURRENT APPLICATION NUMBER: US/09/658,679A
CURRENT FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 77
LENGTH: 20
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Patent No. 6455308

GENERAL INFORMATION:
PATENT NAT'S Graham
APPLICANT: MAKE J. Graham
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF SERUM AMYLOID A4 EXPRESSION
CURRENT APPLICATION WINBER: US/08/920,672
CURRENT FILING DATE: 2001-08-01
SEQ ID NO 77
LENGTH: 20
                                                                                                                                                                                                                                Gaps
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Pred. No. 3.6e+02;
0; Mismatches 3; Indels
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1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                   Length 20;
                                                                                                                                                                              Score 13.2; DB 1; Length 2
Pred. No. 3.6e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , OTHER INFORMATION: Antisense Oligonucleotide US-09-658-679A-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
FEATURE:
OTHER UNFORMATION: Antisense Oligonucleotide
US-09-920-672-77
                                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide US-09-907-843-73
                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 77, Application US/09658679A Patent No. 6444464
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           458 CCAGGAAGAGCTCCAGGA 475
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                                                                                                                                                                                                                                                                               563 GCAGGGATCCTCGCTGCC 580
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ORGANISM: Artificial Sequence
PEATURE:
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Best Local Similarity 83.3%;
Matches 15; Conservative (
                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                   Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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US-09-658-679A-77
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US-09-920-672-77
SEQ ID NO 73
                                                                                              FEATURE:
                        LENGIH:
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Sequence 73, Application US/09907843

Patent No. 6440739

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
ITLE OF INVENTION: ANTISENSE MODULATION OF GLIOMA-ASSOCIATED ONCOGENE-2 EXPRESSION FILE REFERENCE: RTS-0279

CURRENT APPLICATION NUMBER: US/09/907,843

CURRENT PILING DATE: 2001-07-17

NUMBER OF SEQ ID NOS: 87
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    RESULT 248
US-09-702-246-59
US-09-702-246-59
Sequence 59, Application US/09702246
Pactent No. 6383809
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CYTCHESIN-1 EXPRESSION
FILE REFRENCE: RIF-0195
CURRENT APPLICATION NUMBER: US/09/702,246
CURRENT PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 59
LENGTH: 20
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APPLICANT: CONKIN, Darrell C.
TITLE OF INVENTION: A HUMAN 2-19 PROTEIN HOMOLOGUE, Z219A
FILE REPERENCE: 97-63
CURRENT APPLICATION NUMBER: US/09/167,513
CURRENT FILING DATE: 1998-10-06
BARLIER FILING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FRACEOF for Windows Version 3.0
SEQ ID NO 13
LENGTH: 20
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1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.6%; Score 13.2; DB 1; Length 2 Best Local Similarity 83.3%; Pred. No. 3.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               , OTHER INFORMATION: Oligonuclectide primer ZC13790 US-09-167-513-13
                                                                                                                                                                                                                                                                                                                                                                                                         ) OTHER INFORMATION: Antisense Oligonucleotide US-09-702-246-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         943 TTATGAGTCAACAGCTGG 960
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 249
US-09-167-513-13/c
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US-09-907-843-73/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                à
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schu568-1.rni

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NAME/KEY: primer_bind
LOCATION: 1..20
OTHER INFORMATION: downstream amplification primer 99-21192 for SEQ 2960, in compleme
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Sequence 2327| Application US/09198452A

Sequence 2327| Application US/09198452A

Sequence 2327| Application US/09198452A

GENERAL INFORMATION:

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments

TITLE OF INVENTION: Thereof and uses thereof, in particular for the diagnosis, prever

TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION NUMBER: US/09/198,452A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-303-040-72/c
US-09-303-040-72/c

US-09-303-040-72/c

Sequence 72, Application US/09303040

Patent No. 6555671

GENERAL INFORMATION:

APPLICANT: Winslow, Barbara J.

APPLICANT: Wordhran, Mark D.

TITLE OF INVENTION: Recombinant Virus Expressing Foreign DNA Encoding

TITLE OF INVENTION: Feline CD80, Feline CD86, Feline CD28,

TITLE OF INVENTION: Feline Interferon-gama And Uses Thereof

FILE REFERENCE: 5495-B

CURRENT FILING DATE: 1999-04-30

EARLIER FILING DATE: 1998-05-01

SOFFWARE: PatentIN Ver. 2.0

SEQ ID NO 72

LENTH: 20

LE
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENSET. 020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-10-21
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ. ID NOS: 11796
SEQ. ID NO 10825
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Homo Sapiens
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Matches 15; Conserv
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Best Local Similarity
Matches 15; Conserv
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Patent No. 6503152

GENERAL INFORMATION:

APPLICANT: Susan Unray

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: EXPRESSION

FILE OF INVENTION: ARTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR FILE REPERSNCE: RTS-0158

CURRENT APPLICATION NUMBER: US/09/898,361

CURRENT PILING DATE: 2001-06-21

NUMBER OF SEQ ID NOS: 163

SEQ ID NO 133

LENGTH: 20
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1.6%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                              Sequence 81, Application US/09918686
Parent No. 6475739
Ratent Enuncow, Mary
APPLICANT: Paeper, Bryan
APPLICANT: Paeper, Bryan
APPLICANT: Paeper, Bryan
RILLE OF INVENTION: GENOMIC DELETIONS
FILE REPERENCE: 240083.515
CURRENT PAPLICATION NUMBER: US/09/918,686
CURRENT FILING DATE: 2001-07-30
NUMBER OF SEQ ID NOS: 105
SOFTWARE: FaetSEQ for Windows Version 4.0
SEQ ID NO 81
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Patent No. 6537751
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    528 AGTCAACGCCCTCTTCTC 545
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CTHER INFORMATION: PCR primer US-09-918-686-81
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Best Local Similarity
Matches 15; Conserv
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                                                                                                    JS-09-918-686-81/c
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Sequence and polypeptides, Response to the diagnosis, prever TITLE OF INVENTION: And treatment of infection TITLE OF INVENTION: TITLE OF INVENTION: And treatment of infection TITLE OF INVENTION: and treatment of infection FILE REFERENCE: 9710-003-999 CURRENT RILING DATE: 1998-11-24 NUMBER OF SEQ ID NOS: 6849 LENGTH: 20
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APPLICANT: PILETZ, John B.
APPLICANT: IVANOV, Tina R.
TITLE OF INVENTION: DNS SEQUENCE ENCODING A HUMAN IMIDAZOLINE RECEPTOR AND
TITLE OF INVENTION: METHOD FOR CLONING THE SAME
TITLE OF INVENTION: METHOD FOR CLONING THE SAME
FILE REFERENCE: Corrected Sequence Listing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: YASUE, Hirofumi
APPLICANT: YASUE, HIROfumi
APPLICANT: YOSUE, HIROfumi
APPLICANT: YOSUE, HIROFUMI
TITLE OF INVENTION: TWITCHING
FILE REFERENCE: 0032-245P
CURRENT APPLICATION WINBER: US/09/068,506A
CURRENT FILING DATE: 1998-07-10
NUMBER OF SEQ ID NOS: 72
SOFTWARE: Patentin Ver: 2.0
SEQ ID NO 48
LENGTH: 20
LENGTH: 20
TYPE: DNA
TYPE: DNA
CURRENT Artificial Sequence
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CURRENT APPLICATION NUMBER: US/09/389,487
CURRENT FILING DATE: 1999-09-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-068-506-48/c
; Sequence 48, Application US/09068506A
; Patent No. 6569618
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                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Chlamydia pneumoniae
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Matches 15; Conserv
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Matches 15; Conserv
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US-09-389-487-17
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US-09-188-452A-5306
Sequence 5306, Application US/09198452A
Patent No. 6559294
Fatent No. 6559294
Fatent No. 6559294
Fatent No. 6559294
Fatent Norwarion:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevering PREREERING: 9710-003-999
Fatent Represers: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 5306
LENGTH: 20
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Patent No. 6559294
BENERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: thereof and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
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Pred. No. 3.6e+02;
0; Mismatches 3; Indels
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Pred. No. 3.6e+02;
0; Mismatches 3; Indels
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1998-11-24
                                                                                                                                                                                                                                                                                                                     TGTAGGGCAACATCAGGG 1
                                                                                         ; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-2327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Chlamydia pneumoniae
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il Similarity 83.3%;
15; Conservative
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1.6%;
Best Local Similarity 83.3%;
Matches 15; Conservative
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CURRENT FILING DATE: 1998-
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 2327
LENGTH: 20
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Best Local Similarity
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Best Local Similarity
Matches 15; Conserv
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US-09-198-452A-4262
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APPLICANT: Mohler, Kendall M.
APPLICANT: Barone, Dauphine S.
APPLICANT: Barone, Dauphine S.
APPLICANT: Reschon, Jacques J.
APPLICANT: Reschon, Jacques J.
APPLICANT: Rennedy, Mary K.
APPLICANT: Fluenneke, John D.
TITLE OF INVENTION: METHODS FOR TREATING AUTOIMMUNE AND CHRONIC INFLAMMATORY CONDITION
TITLE OF INVENTION: MATAGONISTS OF CD30 OR CD30L
FILE REPERENCE: 2959-A
CURRENT APPLICATION NUMBER: US/09/921,667
CURRENT APPLICATION NUMBER: 60/224,079
PRIOR APPLICATION NUMBER: 60/224,079
PRIOR FILING DATE: 2000-08-08
NUMBER OF SEQ ID NOS: 16
SEQ ID NO 13
LENGTH: 20
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Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.6%; Score 13.2; DB 1;
illarity 83.3%; Pred. No. 3.6e+02;
Conservative 0; Mismatches 3;
                                                   1.6%; Score 13.2; DB 1; ilarity 83.3%; Pred. No. 3.6e+02; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide US-09-860-473-122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Synthetic primer US-09-921-667-13
                                                                                                                                                                                                                                                                                                                                                               US-09-921-667-13
; Sequence 13, Application US/09921667
Patent No. 6652854
; GENERAL INFORMATION:
                                                                                                                                                                               790 GCAAACTGCAGGACTGAC 807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           464 AGAGCTCCAGGAACTTGG 481
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AGAGCTCCAGGCACAAGG 18
                                                                                                                                                                                                                                         2 GCAAACTGTTAGACTGAC 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 15; Conserva
                                                         Query Match
Best Local Similarity
Matches 15; Conserv
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US-09-860-473-122/c
US-09-780-045-72
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Sequence 72, Application US/09780045
Patent No. 6602713
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUNIT 1
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: RTS-0130
CURRENT PILING DATE: 2001-02-09
NUMBER OF SEQ ID NOS: 135
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ## SERVENCH INFORMATION

| GENERAL INFORMATION
| APPLICANT: WRIGHT, Jim A. |
| APPLICANT: YOUNG, Aiping H. |
| TITLE OF INVENTION: Aaritumor Antisense Sequences Directed Against R1 and |
| TITLE OF INVENTION: A2 Components of Ribonucleotide Reductase |
| TITLE OF INVENTION: R2 Components of Ribonucleotide Reductase |
| FILE REPERENCE: 0232396-023 |
| CURRENT APPLICATION NUMBER: US 60/023,040 |
| EARLIER PILING DATE: 1996-08-02 |
| EARLIER PILING DATE: 1996-08-02 |
| EARLIER PILING DATE: 1997-03-07 |
| EARLIER PILING DATE: 1997-03-07 |
| EARLIER FILING DATE: 1997-03-07 |
| EARLIER FILING DATE: 1997-03-07 |
| SARIER PILING DATE: 1997-03-07 |
| EARLIER FILING DATE: 1997-03-07 |
| EARLIER PILING DATE: 1997-03-03
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                                                                                                                                                                                                                                                                                                      1.6%; Score 13.2; DB 1; Length 20;
ilarity 83.3%; Pred. No. 3.6e+02;
Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
OTHER INFORMATION: Antisense Oligonucleotide
EARLIER APPLICATION NUMBER: US 08/650,766
EARLIER FILING DATE: 1996-05-20
NUMBER OF SEQ ID NOS: 21
SEQ TWARE: Patentin Ver. 2.0
SEQ ID NO 17
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-249-247-113/c
Sequence 113, Application US/09249247
; Setent No. 6593305
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                  316 AAGACTGCAGAGAAGCTG 333
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3 AAGACGCCAGAGAAGCAG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          18 GATACTTTGGCTGCTGAA 1
                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 20
TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-249-247-113
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18 CTGGTGGCTGGCACACTC 1

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-064-156A-418/c

Sequence 418, Application US/09064156A

Patent No. 613-2966

GENERAL INFORMATION:

APPLICANT: Draper, Kenneth G.

TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPATITIS C TITLE OF INVENTION: URUS REPLICATION NUMBER OF INVENTION: URUS REPLICATION SEQUENCES: 498

CORRESPONDENCE ADDRESS:

ADDRESSEB: Lyon & Lyon

STREET: Suite 4700

CITY: Los Angeles

STREET: Us Angeles

COUNTRY: US.A.
       COUNTRY: U.S.A.
ZIP: 90071-2066
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M Compatible
COMPUTER: IBM Compatible
OPERATING NOTHER: IBM P.C. DOS 5.0
SOFTWARE: WORD BATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: December 26, 1996
PHICK APPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: MAY 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERRICE/DOCKET NUMBER: 223/227
REFERRICE/DOCKET NUMBER: 223/227
TELEPHONE: (213) 489-1600
TELEFRAX: 67-310
INFORMATION FOR SEQ ID NO: 418:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
WAND: MICHAEL 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTEY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,156A
FILING DATE: April 21, 1998
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 08/774,306
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/182,968
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-774-306A-418
     California
STATE: C
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                                                                                 US-08-182-968A-418/C

Sequence 418, Application US/08182968A

Patent No. 561005A

GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
ITILE OF INVENTION: METHOD AND REAGENT FOR ITILE OF INVENTION: INHIBITING HEPATITIS C TITLE OF INVENTION: URUS REPLICATION

NUMBER OF SEQUENCES: 497

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700

CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-774-306A-418/C

// Sequence 418, Application US/08774306A

// Patent No. 5869253

// GENERAL INFORMATION:

// APPLICANT: Draper, Kenneth G.

// TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPATITIS C

// TITLE OF INVENTION: URUS REPLICATION

// NUMBER OF SUCURNICS: 497

// CORRESPONDENCE ADDRESS:

// ADDRESSEE: ADDRESS:

// STREET: 633 West Fifth Street

// STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                              CCUMTY: U.S.A.

ZIF: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BW Compatible
COMPUTER IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,968A
FILING APPLICATION DATA:
APPLICATION NUMBER: US/08/2,888
FILING APPLICATION STATE:
NAME: Warburg, Richard J
REGISTRATION INFORMATION:
NAME: Warburg, Richard J
REGISTRATION INFORMATION:
TELEFRAM (213) 955-0440
TELEFRAM (213) 955-0440
TELEFRAM (213) 955-0440
TELEX: 67-310
INFORMATION FOR SEQ ID NO: 418:
SEQUENCE CHARACTERISTICS:
LENGTH 15
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STRANDEDNESS: single
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US-08-182-968A-418
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1.6%; Score 13; DB 100.0%; Pred. No. 3e+tive 0; Mismatches
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                                                                                                                                Sequence 1759, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                              FILING DATE: 2000-05-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              441 CTAAAGCCAGATG 453
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
Query Match | larity 100...
Best Local Similarity 100...
                                                        441 CTAAAGCCAGATG 453
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US-09-866-108A-1760
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US-09-866-108A-1759
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                                                                                                                                                                                                                        Length 15;
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                                                                                                                                                                                                                        1.6%; Score 13; DB 1; L¢ 100.0%; Pred. No. 2.4e+02; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                               Sequence 1758, Application US/09866108A
Patent No. 6686188
 FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 234/083
TELEPHONE: (213) 489-160
TELEPHONE: (213) 489-160
TELEPHONE: (213) 955-0440
TELEPA: 67-3110
INFORMATION FOR SEQ ID NO: 418:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                     710 CATAGCCAAATTT 722
                                                                                                                                                                                                                         Ouery Match 1.6
Best Local Similarity 100.
Matches 13; Conservative
                                                                                                                                                                                                                                                                                    15 CATAGCCAAATTT 3
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; ORGANISM: Homo sapiens
US-09-866-108A-1758
                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                       TOPOLOGY: linear
US-09-064-156A-418
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: GI, Yonggang
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GENE WESSED IN HUMAN HEART AND MUSCLE TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE PILE REPERRNCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILLING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR PLINGUATION NUMBER: GB 24263.6

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR PLINGUATE: 2000-10-04

PRIOR PLINGUATE: 2000-10-09-27

PRIOR PLINGUATE: 2000-09-27

PRIOR PLINGUATE: 2001-01-30

PRIOR PLINGUATE: 2001-01
                                                                                                                    Gaps
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DB 1; Length 17; 3e+02;
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APPLICANT: David K.
APPLICANT: PRANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenshen
APPLICANT: SHANNON, Mark
TITLE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR PILLOR DATE: 2000-05-26
PRIOR PLICATION NUMBER: GE 2263.6
PRIOR PLILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2001-03-0666
PRIOR PLILING DATE: 2001-09-27
PRIOR PLILING DATE: 2001-09-27
PRIOR PLILING DATE: 2001-09-27
PRIOR PLILING DATE: 2001-09-27
PRIOR PLILING DATE: PCT/US01/00667
PRIOR PLILING DATE: PCT/US01/00667
PRIOR PLILING DATE: PCT/US01/00667
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0
APPLICANT: RANK, David R.
APPLICANT: GIEN, Wensheng
APPLICANT: GIEN, Wark
TITLE OF INVENTION, MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/666,108A
CURRENT FILING DATE: 2001-05-25
PRIOR PLING DATE: 2001-05-25
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-010-04
PRIOR PLING DATE: 2000-010-03
PRIOR PLING DATE: 2000-010-03
PRIOR PLING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
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Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.6%; Soc
Best Local Similarity 100.0%; P:
Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                441 CTAAAGCCAGATG 453
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo s
US-09-866-108A-1760
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#RICK APPLICATION NUMBER: PDT/USO1/0664
#RICK APPLICATION NUMBER: PDT/USO1/0666
#RICK
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; Sequence 9; Application US/09363783; Patent No. 6197933
                                                                                                                                                ORGANISM: Artificial Sequence
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INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                       420 CTCCGGCTGCCC 432
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FILE REFERENCE: RTS-0133
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Matches 13; Conservat
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IMMEDIATE SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-363-783-9
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                                                                                                                                    DNA
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Sequence 10, Application US/09487444
Patent No. 6159697;
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD7 EXPRESSION
                                                                                                                                                                                                                                 RESULT 275
US-08-155-0054-9
; Sequence 9, Application US/08155005A
; Patent No. 6057433
; GENERAL INFORMATION:
; APPLICANT: G11, Daniel W.
; TITLE OF INVENTION: Human EP3 Prostaglandin Receptor
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS: 17
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive, Sixteenth Floor
; CITY: Newport Beach
                                        Query Match 1.6%; Score 13; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 3e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.6%; Score 13; DB 1; Length 18; 100.0%; Pred. No. 3.3e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READBLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT PEPLICATION DATA:
APPLICATION NUMBER: US/08/155,005A
TILNG DATE: No. 6057433ember 19, 1993
CLASSIFCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Israelsen, Ned A.
NAME: Israelsen, Ned A.
NAME: Israelsen, Ned A.
NAME: Israelsen, Ned A.
NEBERENCE/DOCKET NUMBER: 29,655
TELECOMMUNICATION INFORMATION:
TELEFAX: (619) 235-8550
TELEFAX: (619) 235-8550
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base*pairs
                                                                                                                                441 CTAAAGCCAGATG 453
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  173 CGCTGACAGTCAC 185
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Best Local Similarity 100.0
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; CLONE: sense primer US-08-155-005A-9
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HYPOTHETICAL: N
US-09-866-108A-1762
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Gaps
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larity 100.0%; Pred. No. 3.38+02;
Conservative. 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Gil, Daniel W.
APPLICANT: Regan, John W.
TITLE OF INVENTION: Human EP3 Prostaglandin Receptor NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear STREET: G20 Newport Center Drive, Sixteenth Floor CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 92660

ZIP: 92660

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRATI APPLICATION DATA:
APPLICATION NUMBER: US/09/363,783
                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.0%; Pred. No. 3.3e+02; Matches 13; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFCATION:
CLASSIFCATION DATA:
PRIOR PELICATION DATA:
APPLICATION NUMBER: 08/155,005
FILING DATE: No. 6197333mber 19, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Israelsen, Ned A.
REGISTRATION NUMBER: 29,655
REPRENCE/DOCKET NUMBER: ALRGN.052A
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
                                                                                                                                                                                      FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-487-444-10
CURRENT APPLICATION NUMBER: US/09/487,444
CURRENT FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 10
LENGTH: 18
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Query Match 1.6%; Score 13; DB Best Local Similarity 100.0%; Pred. No. 3.3 Matches 13; Conservative 0; Mismatches
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1: 620 Newport Center Drive 16th
Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLONE: sense primer
SEQUENCE DESCRIPTION: SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                  Regan, John W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              173 CGCTGACAGTCAC 185
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MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
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                                                                                                                                                                                                                                                                                         COUNTRY:
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                                                                                                                                                                                                                            Sequence 24, Application US/09218979
Patent No. 6312960
Patent No. 6312960
GENERAL INFORMATION:
APPLICANT: William J. Balch
APPLICANT: Michael E. Hogan
ITLE OF INVENTION: Multiplexed molecular analysis apparatus
FILE REFERENCE: 07762-002003
CURRENT APPLICATION NUMBER: US/09/218,979
CURRENT FILING DATE: 1998-12-22
PRIOR PELICATION NUMBER: 09/002,170
PRIOR FILING DATE: 1997-12-31
NUMBER OF SEQ ID NOS: 32
SOFTWARE: FastSEQ for Windows Version 4.0
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Fatent No. 647301

GENERAL INFORMATION:

APPLICANT: William J. Balch

APPLICANT: William J. Balch

FILE REFERENCE: 07762-00203

CURRENT APPLICANTION: MULTIPLE CAN OFFICE CONTROL OF C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.6%; Score 13; DB 1; Length 18;
100.0%; Pred. No. 3.3e+02;
tive 0; Mismatches 0; Indels
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173 CGCTGACAGTCAC 185
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                                                             CGCTGACAGTCAC 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
Matches 13; Conserv
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Best Local Similarity
Matches 13; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-218-979-24
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US-09-679-427-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 24
LENGTH: 18
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Sequence 33. Application US/08568459A

| Sequence 33. Application US/08568459A
| Patent No. 5843306
| GENERAL INFORMATION:
| APPLICANT: Sim, Kim L. APPLICANT: Chitnis, Chetan
| APPLICANT: Miller, Louis H. APPLICANT: Peterson, David S. APPLICANT: Peterson, David S. APPLICANT: Peterson, David S. APPLICANT: Peterson, David S. APPLICANT: Nellems, Thomas E. TITLE OF INVENTION: BINDING DOMAINS FROM PLASMODIUM VIVAX TITLE OF INVENTION: AND PLASMODIUM FALCIPARUM ENYTHROCYTE BINDING PROTEINS NUMBER OF SEQUENCES: 37
| CORRESPONDENCE ADDRESS: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
TITLE OF INVESTION: Human EP3 Prostaglandin Receptor NUMBER OF SEQUENCES: 17 CORRESPONDENCE ADDRESSE: Knobbe, Martens, Olson & Bear STREET: 620 Newport Center Drive, Sixteenth Floor CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: FLORPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 14-Sep-2000
CLASSIFICATION: CURROWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/155,005

FILING DATE: NO. 6670134ember 19, 1993

ATORNEY/AGENT INFORMATION:

NAME: ISTAELSEN, Ned A.

REGISTRATION NUMBER: 29,655

REPERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:

TELEFHONE: (619) 235-8550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 13; DB 1; Le:
Pred. No. 3.3e+02;
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AMPLICANT: | reterson, David S.

AMPLICANT: | Su, Xin-Zhaun
APPLICANT: | Su, Xin-Zhaun
TITLE OF INVENTION: BINDING DOMAINS FROM PLASMODIUM VIVAX
TITLE OF INVENTION: AND PLASMODIUM FALCIPARUM ENTHROCYTE BINDING PROTEINS
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
STREET: | Su Newport Center Drive 16th Floor
CITY: Newport Beach
COUNTY: US
ZIP.
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF MDWK EXPRESSION
FILE REPERRNCE: RTS-0049
CURRENT APPLICATION NUMBER: US/09/289,267A
CURRENT PILING DATE: 1999-04-04
SEQ ID NOS: 166
SEQ ID NOS: 166
LENGTH: 20
LENGTH: 20
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MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC comparatible
COMPUTER: ISM PC comparatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 10-SEP-1993
CLASSIPICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Istaelsen, Ned 29,655
REGISTRATION NUMBER: 29,655
REFERENCE/DOCKET NUMBER: NIH121.001CP1
TELEPRONEINICATION INFORMATION:
TELEPRONE: (619) 235-6176
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTER.ESTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-289-267-140
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Pred. No. 4
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; Sequence 140, Application US/09289267A
; Patent No. 6046320
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nilarity 68.4%;
Conservative 3
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: CDNA
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Best Local Similarity
Matches 13; Conserva
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APPLICANT: Condon, Tom P.
APPLICANT: Condon, Tom P.
APPLICANT: Cowsert, Lex M.
TITLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN 4 EXPRESSION
FILE REPERENCE: ISPH-0323
CURRENT APPLICATION NUMBER: US/09/166,203A
CURRENT FILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 60
SEQ ID NO 56
LENGTH: 20
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Pred. No. 4e+02;
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                                                      COMPUTER REALBABLE FURM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTAME: Patentin Release #1.0, Version #1.25
SOCTAME: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/06/568,459A
FILING DATE: 07-DEC-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Israelsen, Ned
REGISTRATION NUMBER: 29,655
REFERRENCZ/DOCKET NUMBER: 29,655
REFERRENCZ/DOCKET NUMBER: 33,55
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 33:
SEQUENCE CHARACTER STICS:
LINFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTER STICS:
LENGTH: 20 base pairs
LENGTH: 20 base pairs
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COTHER INFORMATION: control sequence
US-09-166-203-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-487-826B-45; Sequence 45, Application US/08487826B; Sequence 45, Application US/08487826B; Patent No. 599387; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-166-203-56/c
; Sequence 56, Application US/09166203A
Patent No. 5968826
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                   COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: CDNA HYPOTHETICAL: NO
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Best Local Similarity
Matches 13; Conserv
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Sequence 116, Application US/09103875A

Farent No. 6221849

GREBAL INFORMATION:
APPLICANT: S2yf, Moshe
APPLICANT: Baye, Passal
APPLICANT: Blagey, Passal
APPLICANT: Baye, Passal
APPLICANT: 1996-66-24

CURRENT APPLICATION NUMBER: US/099,865
BARLIER APPLICATION NUMBER: 08/866,340

BARLIER APPLICATION NUMBER: 08/866,340

BARLIER APPLICATION NUMBER: 08/866,340

BARLIER PILING DATE: 1997-05-30

NUMBER OF SEQ ID NOS: 138

SEQ ID NO 16

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: Oligonucleotide US-09-103-875-116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.6%; Score 13; DB 1; Length 20;
100.0%; Pred. No. 4e+02;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.
Matches 13, Conservative
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20 TGCTGAAGCTGGT
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Best Local Similarity
                                                                                                               RESULT 287
US-09-103-875-116
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FREEDL NO. 6221849

GREEAL INFORMATION:
APPLICANT: Szyf, Moshe
APPLICANT: Bargey, Pascal
APPLICANT: Bargey, Pascal
APPLICANT: Bargey, Pascal
APPLICANT: Ramchandani, Shyam
TITLE OF INVENTION: OLICONUCLEOTIDES
FILE REFERENCE: 106101.194
CURRENT APPLICATION NUMBER: US/09/103,875A
CURRENT PILING DATE: 1998-06-24
FARLIER APPLICATION NUMBER: 60/069,865
FARLIER PILING DATE: 1997-12-17
FARLIER PILING DATE: 1997-12-17
SARLIER PILING DATE: 1997-05-30
NUMBER OF SEQ ID NOS: 138
SOFTWARE: Patentin Ver. 2.0
ILENGTH: 20
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                                                                                                               Gaps
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Patent No. 6171860
Patent No. 6171860
Patent No. 6171860
Patent No. 6171860
Patent No. 617186
Patent No. 620 Seat
Patent No. 820 
                    Query Match
1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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Pred. No. 4e+02;
0; Mismatches 0; Indels
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100.0%; Pred. No. 4e+02;
tive 0; Mismatches 0; Indels
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-435-296-63
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1.6%; Soc
Best Local Similarity 100.0%; P:
Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                 355 CCAACCTGTCAGA 367
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Best Local Similarity
Matches 13; Conserva
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US-09-435-296-63/c
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NEADUL 200-56/C

Sequence 56, Application US/09377309B

Patent No. 6258790

GENERAL INFORMATION:
APPLICANT: Condon, Tom P.
APPLICANT: Condon, Tom P.
TITLE CF INVENTION: ANTISENSE MODULATION OF INTEGRIN 4 EXPRESSION FILE REFERRNCE: 1999-039-0

CURRENT FILING DATE: 1999-08-19

CURRENT FILING DATE: 1999-08-19

RAKLIER PILING DATE: 1999-08-19

RAKLIER PILING DATE: 1999-08-19

NUMBER OF SEQ ID NOS: 99

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 20;
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RESULT 289

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Gaps

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Sequence 6, Application US/09853768
Sequence 6, Application US/09853768
GENERAL INFORMATION:
APPLICANT: Donna T. Ward
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF HELICASE-MOI EXPRESSION
FILE REPERSOR: RT-0217
CURRENT APPLICATION NUMBER: US/09/853,768
CURRENT FILING DATE: 2001-05-10
NUMBER OF SEQ ID NOS: 91
LENGTH: 20 |
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| Sequence 144 | Application US/09705267A |
| Sequence 144 | Application US/09705267A |
| Patent No. 6551856 |
| GENERAL INFORMATION: |
| APPLICANT: Susan M. Freier |
| APPLICANT: Andrew T. Watt |
| APPLICANT: Andrew T. Watt |
| TITLE OF INVENTION: ANTISENSE MODULATION OF RAIDD EXPRESSION |
| FILE REFERENCE: RTS-0211 |
| CURRENT FILING DATE: 2000-11-01 |
| NUMBER OF SEQ ID NOS: 177 |
| SEQ ID NO 144 |
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100.0%; Pred. No. 4e+02;
iive 0; Mismatches 0; Indels
                                                                                                                                                                                                            Score 13; DB 1; Length 20;
Pred. No. 4e+02;
                                                                                                                                                                                                                                                                               3; Indels
                                                                                                                                                                                               1.6%; Sco...
68.4%; Pred. No. ac...
... 3; Mismatches
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OTHER INFORMATION: Antisense Oligonucleotide
US-09-705-267A-144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CTHER INFORMATION: Antisense Oligonucleotide US-09-853-768-66
                                                                                                                                                                                                                                                                                                                                             842 CAGAACACACCCCCCCACT 860
                                                                                                                                                                                                                                                                                                                                                                                                            1 CAGWASTCSTCSCCCCACT 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      403 CCCTGCTCCAGCA 415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             265 GGAGCACCTTCAG 277
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                                                                                                                                                                                                                          Query Match
Best Local Similarity 68.45
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 13; Conserv
MOLECULE TYPE: CI
HYPOTHETICAL: NO
HATI-SENSE: NO
FARGMENT TYPE:
CARGEINAL SOURCE:
US-09-210-288-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 291
US-09-853-768-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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APPLICANT: Sim, Kim L.
APPLICANT: Chituis, Chetan
APPLICANT: Chituis, Chetan
APPLICANT: Miller, Louis H.
APPLICANT: Miller, Louis H.
APPLICANT: Wellems, Thounas E.
TITLE OF INVENTION: AND PLASMODIUM PALCIPARUM ENTHROCYTE BINDING PROTEINS NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe Martens Olson & Bear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                   Sequence I, Application US/09350326
Sequence IN. 6290966
GENERAL INFORMATION:
APPLICANT: Cox., Veffery S.
TITLE OF INVENTION: DIM.MUTANTS OF MYCOBACTERIA AND USES THEREOF
FILE REFERENCE: 96700/565
CURRENT FILING DATE: 1999-07-09
NUMBER OF SEQ ID NOS: 4
SEQ ID NO 1
LENGTH: 20
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0, 4e+02;
0; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/210,288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Knobbe Martens Olson & Bear STREET: 620 Newport Center Drive 16th Floor CITY: Newport Beach STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DAIL.
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: FULLEr, Michael
REGISTRATION NUMBER: 36,516
REFERENCE/DOCKET NUMBER: NIH121.1FMDV1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMMUNICAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 13; DB 1; Pred. No. 4e+00; Mismatches
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-210-288-33
; Sequence 33, Application US/09210288
; Patent No. 6392026
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
NAME/KEY: primer
LOCATION:
OTHER INFORMATION: primer 084L-F
US-09-350-326-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.6%; Soc
Best Local Similarity 100.0%; Pr
Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (619) 235-0176
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     859 CTGGTGATGAGCC 871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20 base pairs
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STRANDEDNESS: single
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Sequence 2433, Application US/08435628

Patent No. 5817796

GENERAL INFORMATION:
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: ACANCER USING RIBOZYMES
CORRESPONDENCE ADDRESS:
ADDRESSEB: Lyon & Lyon
STREET: Suite 4700
CONPUTER FRADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETTE, 1DM COMPATA:
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5" DISKETTE, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETE, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETE, 
                                                                                                                                                                                                                                                                   CUDNIXX: USA
CUDNIXX: USA
CUDNIXX: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: PatentIn Release #1.0, Version #1.25
CUBRENT APPLICATION DAME:
APPLICATION NUMBER: US/08/345,264A
FLING DATE: 23-NOV-1994
CLASSIFICATION: 435
ATTORNEY GAGNT INFORMATION:
NAME: Lloyd, Jeff
REFERENCE/DOCKET NUMBER: 08/345,264
TELEPAN: 352-372-5800
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: NUCLEIC ACUBLE
TOWNEY ACUBLE
TYPE: NUCLEIC ACUBLE
TYPE: NUMBER: US/STANDEDNESS: Quble
                          NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: 3421 N.W. 41st Street, Suite A-1
CITY: Gainesville
STATE: FL
COUNTRY: USA
STERILITY FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               299 CGGGGCCCTGCATGGG 314
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TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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US-08-373-124A-2433/C
; Sequence 2433, Application US/08373124A
; Patent No. 5646042
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
APPLICANT: Brinchcomb, Dan T.
APPLICANT: McSwiggen, James
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
; NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
STREET: Solite 4700
CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 90071
ZIP: 90071
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" Diskette, 1.44 Mb
MEDIUM TYPE: BLORAGE
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: Data 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/98/,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
APPLICATION NUMBER: 07/936,422
APPLICATION NUMBER: 20/936,422
APPLICATION NUMBER: 20,9035
FILING DATE: AUGUST 26, 1992
ATTORNEY AGENT INFORMATION:
NAME: WARNDERY SICHARG
REGISTRATION NUMBER: 32,327
REFREENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEBROOME: 23,3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/08345264A, Parent No. 5660983; GENERAL INFORMATION:
APPLICANT: Charles S. Levings APPLICANT: Ralph Dewey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2433:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   718 AATTTCAGGAGCTGCG 733
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-373-124A-2433
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Score 12.8; DB 1;
Pred. No. 3.3e+02;
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                                                                                                                                                                                                                                    Sequence 14, Application US/09488364
Patent No. 6307015
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-488-364-14/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , ANTI-SENSE:
US-09-021-701-112
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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Sequence 14, Application US/08924183A
Patent No. 6218109
GENERAL INFORMATION:
APPLICANT: Elledge, Stephen J.
APPLICANT: Sanchez, Yolanda
TITLE OF INVENTION: MAMMALIAN CHECKPOINT GENES AND PROTEINS
FILE REFERENCE: 12054-11003
CURRENT FILING DATE: 1997-09-05
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 14
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.5%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 3.3e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 12.8; DB 1;
Pred. No. 3.3e+02;
0; Mismatches 2;
CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/373,124

FILING DATE: January 13, 1995

APPLICATION NUMBER: 08/192,943

FILING DATE: PERTURY 7, 1994

APPLICATION NUMBER: 08/192,943

FILING DATE: FEBRURY 7, 1994

APPLICATION NUMBER: 07/98,132

PILING DATE: December 7, 1992

APPLICATION NUMBER: 07/98,132

PILING DATE: December 7, 1992

APPLICATION NUMBER: 07/98,132

ATTORNEY/AGENT INFORMATION:

NAME: WARDALEY 6, 1992

ATTORNEY/AGENT INFORMATION:

TELEFRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 209/035

TELEFRAY: (213) 955-0440

TELEFRAX: (213) 955-0440

TYPE: NUCLEIC ACID

SEQUENCE CHRACTERISTICS: LEMGTH: 17 base pairs

TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 297
US-09-021-701-112
Sequence 112, Application US/09021701
Patent No. 6251588
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APPLICANT: Shannon, Karen W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 87.5%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 AATTTCTTGAGCTGCG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16 AGAAGTTCTGGAGCAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-435-628-2433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 296
US-08-924-183-14/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              JS-08-924-183-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
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APPLICANT: Wolber, Paul K.
APPLICANT: Delenstarr, Glenda C.
APPLICANT: Webb, Peter G.
APPLICANT: Webb, Peter G.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: Probe sequences
NUMBER OF SECURNICES: 1165
CORRESPONDENCE ADDRESS: 165
CORRESPONDENCE ADDRESS: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-488-364-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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APPLICANT: Elledge, Stephen J.
APPLICANT: Elledge, Yolanda
TITLE OF INVENTOR: WAMMALIAN CHECKPOINT GENES AND PROTEINS
FILE REFERENCE: 120541-1013
CURRENT PFLIAG DATE: 2000-01-12
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 108/09/021,701
FILING DATE: 108/09/021,701
FILING DATE: 108/09/021,701
FILING DATE: 108/09/021,701
ATTORNEY/AGENT INFORMATION:
NAME: ATTORNEY/AGENT INFORMATION:
TELECOMMUNICATION NUMBER: 36,697
REGISTRATION NUMBER: 36,697
REGISTRATION NUMBER: 36,697
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 112:
SEQUENCE ARRACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.5%; Score 12.8; DB 1;
87.5%; Pred. No. 3.3e+02;
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APPLICANT: ACTIONAL STATES AND APPLICANT: ACTIONAL STATES AND APPLICANT: Edington, Games A. APPLICANT: McSwiggen, James A. APPLICANT: McSwiggen, James A. APPLICANT: Guo, Lining
APPLICANT: Guo, Lining
APPLICANT: Skokut, Thomas A. APPLICANT: Skokut, Thomas A. APPLICANT: Polkerts, Octo
APPLICANT: Folkerts, Octo
APPLICANT: Folkerts, Octo
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
CITY: Los Angeles
STREET: 631 West Fifth Street
STREET: 631 West Fifth Street
COUNTRY: US.A.
ADDRESSE: BMC Compatible
COMPUTER READABLE FORM:
MEDIUM TYPE: 315" Diskette, 1.44 Mb
MEDIUM TYPE: 315" Diskette, 1.44 Mb
MEDIUM TYPE: 315" Diskette, 1.44 Mb
MEDIUM TYPE: 310 Montale
COMPUTER READABLE FORM:
MEDIUM TYPE: 310 Montale
COMPUTER: BMC Compatible
COMPUTER: US.A.
APPLICATION NUMBER: 00/001,135
FILING DATE: July 12, 1396
FILING DATE: July 13, 1395
APPLICATION NUMBER: 06/300,726
FILING DATE: September 2, 1994
ATCHNEY AGENT INFORMATION:
NAME: Warburg Richard J.
REGISTRATION NUMBER: 321327
REFERENCE/OCKET NUMBER: 219/247
TELEPROMYUNICATION INFORMATION:
TELEBROWNUNICATION INFORMATION:
TE
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Best Local Similarity 81.2%; Pred. No. 3.38+02;
Matches 13; Conservative 1; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELDELAX: (213) DOL
TELZYX: 67-310
/ INFORMATION FOR SEQ ID NO: 149:
SEQUENCE CHARACTERISTICS:
            Zwick, Michael G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           777 AAGAAGTGTGAGCGCA 792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
US-08-679-645-149
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         Gaps
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      2; Indels
                                                                                                                                                                                          RESULT 299
US-08-544-040-2822
US-08-544-040-2822
Sequence 2822, Application US/08584040
Patent No. 6346398
SENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Barobado, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESSONDENCE ADDRESS:
      Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER READABLE FORM:
MEDIUM TYPE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
MAME: Warburg, Richard J.
REJERPONE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REJERPONE/DOCKET NUMBER: 32,327
REJERPONE/DOCKET NUMBER: 32,327
REJERPONE/DOCKET NUMBER: 218/064
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFX: 67-3510
TELEFX: 67-3510
TELEFX: 67-3510
TELEFX: 7-3510
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US-08-679-645-149
; Sequence 149, Application US/08679645
; Patent No. 6350934
; GENERAL INFORMATION:
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                                                          326 AGAAGCTGTGGAGCAA 341
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Best Local Similarity 25...
A; Conservative
   14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Matches
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RESULT 301
US-09-474-432B-409/C
; Sequence 409, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beigeln, Alex
; hbritCANT: Beaudry, Amber
                                                                                                                                                               Karpeisky, Alex
Adamic, Jasenka
Sweedler, David
                                                                                                                              APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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Length 17; Indels

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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: P.O. Box 4433
CITY: Houston
STATE: Texas
CCUNTR: Texas
CCUNTR: Totalo
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIN Release #1.0, Version #1.25
CURRENT APPLICATION NOMBER: US/08/541,939
                                                                                                  GENERAL INFORMATION:
APPLICANT: Saxena, Inder M.
APPLICANT: Lin, Fong C.
APPLICANT: Lin, Fong C.
TITLE OF INVENTION: Recombinant Cellulose Synthase
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

1.5%; Score 12.8; DB 1;
Best Local Similarity 82.4%; Pred. No. 3.38+02;
Matches 14; Conservative 0; Mismatches 3;
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LOCATION 6
CTHER INFORMATION: /mod base= OTHER
OTHER INFORMATION: /note= "N = Inosine"
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APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/534,7537
FILING DATE:
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/22,322
FILING DATE: 04-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: MAYFIELD, Denise L.
REGISTRATION NUMBER: 33,732
REGISTRATION NUMBER: 33,732
REGISTRATION NUMBER: 33,732
REGISTRATION NUMBER: 31,732
RELEPHONE: 512/418-3000
TELEPAX: 512/474-7577
TELEPAX: 512/474-7577
TELEPAX: 11/7474-7577
TELEPAX: 11/7
                  Sequence 13, Application US/08541939
Patent No. 6541238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      945 ATGAGTCAACAGCTGGG 961
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MOLECULE TYPE: DNA (genomic)
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17
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US-09-371-772B-1346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-541-939-13
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APPLICANT: Burgin, Alex
APPLICANT: Bendir, Alex
APPLICANT: Bendir, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Alman: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: NUCLEOLIGE triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHBOG-812-19
FRIOR APPLICATION NUMBER: US 60/064,866
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR PILING DATE: 1998-11-04
FRIOR PILING DATE: 1998-11-04
FRIOR PILING DATE: 1998-11-04
FRIOR PILING DATE: 1998-14-28
FRIOR PILING DATE: 1998-11-04
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THE REFERENCE. MEHBOO-831-B (247/276)

CURRENT APPLICATION NUMBER: US 60/064,866

PRIOR PILING DATE: 1999-12-19

PRIOR PILING DATE: 1997-11-05

PRIOR PILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-04-28

PRIOR PILING DATE: 1999-04-28

NUMBER OF SEQ ID NOS: 1526

SEQ ID NO 409

LENGTHARE: Patentin version 3.0

SEQ ID NO 409

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.5%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 3.3e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 857, Application US/09474432B Patent No. 6528640
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Zinnen, Shawn
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ORGANISM: Homo sapiens
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CORGANISM: Homo sapiens
US-09-474-432B-409
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Matches 14; Conserv
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APPLICANT:
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1.5%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 3.3e+02; ive 0; Mismatches 2; Indels
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Pred. No. 3.3e+02;
0; Mismatches 2;
                            PRIOR APPLICATION NUMBER: 09/4/4,43.
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-04-29
PRIOR PLING DATE: 1998-04-39
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 01/064,866
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CRGANISM: Homo sapiens
US-09-476-387-408
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US-09-476-387-856
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Best Local Similarity
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Best Local Similarity
Matches 14; Conserv
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US-09-866-108A-1787/c
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; Sequence 5599, Application:
    APPLICANT: Thibozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
    APPLICANT: Excobedo, Jaine
; APPLICANT: Escobedo, Jaine
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION NUMBER: US/09/371,772B
; CURRENT APPLICATION NUMBER: US/09/371,772B
; CURRENT FILING DATE: 1999-08-10
; PRIOR FILING DATE: 1995-10-26
; PRIOR FILING DATE: 1995-10-26
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SOFTWARE: Patentin version 3.0
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APPLICANT: Beaudry, Amber
APPLICANT: Rapeisky, Alex
APPLICANT: Adamic, Gasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sueedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  10; Mismatches
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
LENGTH: 17
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US-00-476-387-408/c
; Sequence 408, Application US/09476387
; Patent No. 6617438
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               928 CTTTCAGGTTTTGTTT 943
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Matches 4; Conservative
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Best Local Similarity 25.04
Matches 4; Conservative
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US-09-371-772B-5599
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US-09-371-772B-1346
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US-09-371-772B-5599
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Best Local Similarity 87.5
Matches 14; Conservative
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US-09-866-108A-1788
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ORGANISM:
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APPLICANT: J1, Yonggang
APPLICANT: David K.
APPLICANT: PENN. Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHENCON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                              APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHAWNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AROMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                      CURRENT FILING DATE: 2001-05-25

PRIOR PEDICATION NUMBER: US 60/207,456

PRIOR PEDICATION NUMBER: US 60/207,456

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-06-26

PRIOR PELING DATE: 2000-01-04

PRIOR PELING DATE: 2000-01-04

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2000-01-03-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30
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Pred. No. 3.3e+02;
0; Mismatches 2; Indels
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Patent No. 6686188
SEQ ID NO 1787
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PRIOR APPLICATION NUMBER: US 60/207,456
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Sequence 1787, Application US/09866108A
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Best Local Similarity 87.5%; Pr
Matches 14; Conservative 0;
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PRIOR APPLICATION NUMBER: GB 2
PRIOR FILING DATE: 2000-10-04
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CRCANISM: Homo sapiens
US-09-866-108A-1787
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APPLICANT: SHANNON, MARKE

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REPERENCE: AEGONICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2001-00-04

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
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Pred. No. 3.3e+02;
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                        PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Remaining Prior Application data removed --
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aechica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 1788.
LING DATE: 2000-09-27
PLICATION NUMBER: PCT/US01/00666
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APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: GRANNOW, MAR.
ITLE REPERENCE: SOUNCH-1
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR FILING DATE: 2000-05-25
PRIOR PLICATION NUMBER: US 60/207, 456
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-04
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PLING DATE: 2001-01-30
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87.5%; Pred. No. 3.3e+02;
tive 0; Mismatches 2;
                                              Application US/09866108A
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Best Local Similarity 87.5
Matches 14, Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-7586
                   US-09-866-108A-7586
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TITLE OF INVENTION: MAYORIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ADMICA-7

CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR PILING DATE: 2000-05-26
PRIOR PELICATION NUMBER: US 60/207, 456
PRIOR PELICATION NUMBER: US 60/206
PRIOR PELICATION NUMBER: US 60/206
PRIOR PELICATION NUMBER: POT 000-10-04
PRIOR PELICATION NUMBER: POT/US01/00666
PRIOR PILING DATE: 2000-10-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: POT/US01/00669
PRIOR PILING DATE: 2001-01-30
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO. 6686188
SEQ ID NO 6596
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ô
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87.5%; Pred. No. 3.3e+02;
tive 0; Mismatches 2; Indels
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SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 6595
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 6596, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                197 CAGTTTCCTGGGTTCC 212
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                              Conservative
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                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-6595
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Best Local Similarity
Matches 14; Conserv
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US-09-866-108A-6596
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PALLICANT: WO. SPABLES

PALLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: PENN, Sharron G

APPLICANT: PRANK, David K.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA-7:

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: GB 24263.6

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Gaps

RESULT 312

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Gaps

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APPLICANT: GU; Yizhong
APPLICANT: Ji, Yongdang
APPLICANT: FENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ASOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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FRIOR APPLICATION NUMBER: 08 24263.6
FRIOR APPLICATION NUMBER: 08 24263.6
FRIOR APPLICATION NUMBER: 08 60/236,359
FRIOR APPLICATION NUMBER: 96 60/236,359
FRIOR PELING DATE: 2000-09-27
FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR FILING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00665
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR APPLICATION NUMBER: PCT/US01/00663
FRIOR APPLICATION NUMBER: PCT/US01/00663
FRIOR APPLICATION NUMBER: PCT/US01/00663
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00663
FRIOR FILING DATE: 2001-01-30
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Best Local Similarity 87.5%; Pred. No. 3.3e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                          Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match 1.5%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 3.38+02; Matches 14; Conservative 0; Mismatches 2;
                             SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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Sequence 8384, Application US/09866108A
Patent No. 6686188
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NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                TYPE: DNA
) ORGANISM: Homo sapiens
US-09-866-108A-8378
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US-09-866-108A-8384
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SEQ ID NO 8384
LENGTH: 17
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
ITLLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REPERENCE: ABOMICA-7
THERENT APPLICATION NUMBER: US/09/866,108A
URRENT FILING DATE: 2001-05-25
                                                                                  PRIOR AFFLICATION NUMBER: DCT/USO1/00666

PRIOR APPLICATION NUMBER: PCT/USO1/00666

PRIOR APPLICATION NUMBER: PCT/USO1/00667

PRIOR APPLICATION NUMBER: PCT/USO1/00667

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR APPLICATION NUMBER: PCT/USO1/00665

PRIOR APPLICATION NUMBER: PCT/USO1/00665

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR APPLICATION NUMB
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PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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RIOR FILING DATE: 2000-05-26
              2000-10-04
TUMBER: US 60/236,359
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; Sequence 8378, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 87.5
Matches 14; Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-7587
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TELEFAX: 412/288-104
TELEFAX: 277871
INFORMATION FOR SEQ ID NO: 101:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 nucleotides
TYPE: nucleic acid
STRANDEDNES: single
STRANDEDNES: single
STRANDEDNES: genemic DNA
PUBLICATION INFORMATION:
AUTHORS: Kimura, A.
AUTHORS: Kimura, A.
AUTHORS: Workshop Reference Protocol for the HLA-DNA-Typing
TITLE: Technique
JOURNAL: HLA 1991
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1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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Patent No. 585891

GENERAL INPORMATION:

APPLICANT: PARK, JONG-GU

APPLICANT: PARK, JONG-GU

TITLE OF INVENTION: METHODS OF INHIBITING PHAGOCYTOSIS

NUMBER OF SEQUENCES: 31

CORRESPONDENCE ADDRESS:

ADDRESSEE: NIXON & VANDERHYE P.C.

STREET: 1100 NORTH GLEBE ROAD, 8TH FLOOR

CITY: ARLINGTON

STATE: VIRGINIA

COUNTRY: U.S.A.

ZIP: 22201-4714

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IPOPPy disk

COMPUTER: PARABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: PARABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: PARABLE FORM:

MEDIUM TYPE: PLOPS/MS-DOS.

SOFTWARE: PATENTION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/657,884
                                                                                                                                                        APPLICALL.

APPLICATION: 435
CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/786,228
FILING DATE: 31-0CT-1991
ATTORNEY/AGENT INFORMATION:
NAME: Frederick H. Colen; Mary-Elizabeth Buckles
REFERENCE/DOCKET NUMBER: 92-232
TELECOMMUNICATION INFORMATION:
TELEFAX: "TRIEFAX: "TRIEFAX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; DATE: 1992
; RELEVANT RESIDUES IN SEQ ID NO: 101: 1 to 18
US-08-363-585-101
                                                                                       SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,585
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07-JUN-1996
        COMPUTER: IBM PC or compatibles OPERATING SYSTEM: MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        458 CCAGGAAGACTCCAG 473
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CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PAGES: 397-419
DATE: 1992
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US-08-657-884-13/c
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JOURNAL:
VOLUME: 1
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             Sequence 5, Application PC/TUS9201358
Sequence 5, Application PC/TUS9201358
Sequence 5, Application PC/TUS9201358
Sequence 5, Application PC/TUS9201358
TITLE OF INVENTION: METHODS FOR SELECTION OF RECOMBINANT
TITLE OF INVENTION: HOST CELLS EXPRESSING HIGH LEVELS OF A DESIRED PROTEIN
NUMBERS OF SEQUENCES: CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSED: California
ZIP: South San Francisco
CUNTRY: Gouth San Francisco
CUNTRY: Gouth San Francisco
CUNTRY: Babbale FORM:
MEDIUM TYPE: S.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FEADABLE FORM:
MEDIUM TYPE: Datin (Genentech)
COMPUTER: Patin (Genentech)
COMPUTER: 1992020
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/01358
FILING DATE: 1992020
CURRENT APPLICATION NUMBER: 633
FILING DATE: 29 MAR 1991
ATTORNEY/AGENT INFORMATION:
RESERRACE/COCKET NUMBER: 633
TELECOMMUTICATION NUMBER: 63
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Patent No. 5693872
GENERAL INFORMATION:
APPLICANT: Rudert, William A.
APPLICANT: Trucco, Massimo
ITILE OF INVENTION: Polymers of Oligonuclectide Probes
TITLE OF INVENTION: As The Bound Ligands For Use In Reverse ITILE OF INVENTION: Dot Blots
NUMBER OF SEQUENCES: 112
CORRESPONDENCE ADDRESS:
ADDRESSEE: University of Pittsburgh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 3.3e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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STATE: Pennsylvania
COUNTRY: USA
ZIP: 15260
COMPUTER READABLE FORM:
MEDIUM TYPE: 5-1/4" low density diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: Office of Intellectual Property STREET: 911 William Pitt Union
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PCT-US92-01358-5
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US-08-363-585-101
RESULT 316
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Fri Jul 30 10:32:07 2004

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APPLICANT:
TITLE OF INVENTION: NOVEL METHOD FOR TESTING THE
TITLE OF INVENTION: NOVEL METHOD FOR TESTING THE
TITLE OF INVENTION: DEPERENTIATION STATUS IN PANCREATIC CELLS OF A MAMMAL
NUMBER OF SECURIORS: 16
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER; IS PROPERLY FORM: PC-DOS/MS-DOS
SOFTWARE: PRESENTIA FORM: PC-DOS/MS-DOS
SOFTWARE: PRESENTIA SYSTEM: DATA:
APPLICATION OF SEQ ID NO: 15:
ELENGRI: 18 base pairs
LENGRALIC DATE:
LENGRALIC DATE:
APPLICATION STATUS:
LENGRALIC DATE:
APPLICATION NUMBER: 08/778 423
FILING DATE:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION STATUS:
APPLICATION NUMBER: 08/778 423
FILING DATE:
APPLICATION STATUS:
APPLICATION NUMBER: 08/778 423
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APPLICATION NUMBER: 08/778 423
FILING DATE:
APPLICATION NUMBER: 08/778 423
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
ITLE OF INVENTION: ANTEENSE MODULATION OF AKT-1 EXPRESSION
FILE REPRENCE: RTG--0034
CURRENT APPLICATION NUMBER: US/09/212,771
CURRENT APPLICATION NUMBER: 1998-12-16
SEQ ID NOS: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 18;
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Best Local Similarity , 87.5%; Pred. No. 3.7e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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illarity 87.5%; Pred. No. 3.7e+02;
Conservative 0; Mismatches
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OTHER INFORMATION: Antisense Oligonucleotide
US-09-212-771-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                             US-08-958-642-15; Sequence 15, Application US/08958642; Patent No. 5948623; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-212-771-16; Sequence 16, Application US/09212771 Sequence 16, Application US/09212771; Patent No. 5558773; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         455 CTTCCAGGAAGAGCTC 470
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 criccagaaggagcic 16
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                                                                                                     770 ACTGGAGAAGAAGTGT
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Best Local Similarity
Matches 14; Conserv
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1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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US-08-585-684B-2684/C
Sequence 2864, Application US/08585684B
Sequence 2864, Application US/08585684B
Sequence 2867021
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: GENTOR Thate
APPLICANT: McSwiggen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 631 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" COMPUTER: DOS SOOPTWARE: FACTOR VERSION 1.5

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/585,684B
            NAME: WILSON, MARY J.
REGISTRATION NUMBER: 32,955
REPERBNEC-POCKET NUMBER: 555-46
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 816-4000
INFORMATION FOR SEQ ID NO: 13:
SEQUIENCE CHARACTER STICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-657-884-13
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
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323 CAGAGAAGCTGTGGAG 338

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NOVEL METHOD FOR TESTING THE DIFFERENTIATION STATUS IN PANCREATIC CELLS OF A MAMMAL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWSS1392
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
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US-08-778-423A-15
US-08-778-423A-15
Sequence 15, Application US/08778423A
Patent No. 6071697
GENERAL INFORMATION:
APPLICANT:
APPLICANTON:
APPLICANTON:
APPLICANTON PATE:
APPLICANTON NUMBER:
APPLICATION NUMBER:
APPLICANTON NUMBER:
A
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APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISOFRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 26,00-1-087 CIP 2F
TELECOMMUNICATION INFORMATION:
TELEPAX: 201 343-1684
TELEX: 133521
INFORMATION FOR ESQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            313 GGAAAGACTGCAGAGA 328
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     455 CTTCCAGGAAGAGCTC 470
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Best Local Similarity 87.5 Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 325
US-08-846-020A-32/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-485-942A-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ઠે
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                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Barany, Francis
APPLICANT: Barany, Francis
APPLICANT: Lubin, Matchew
TITLE OF INVENTION: COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS
TITLE OF INVENTION: COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS
TITLE OF INVENTION: COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS
TITLE OF INVENTION NUMBER: US/08/864,473
CURRENT APPLICATION NUMBER: 60/018,532
EARLIER APPLICATION NUMBER: 60/018,532
EARLIER PILLING DATE: 1966-05-29
NUMBER OF SEQ ID NOS: 76
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 323
US-08-485-942A-66/c
US-08-485-942A-66/c
Sequence 66, Application US/08485942A
Patent No. 6048837
GENERAL INFORMATION:
APPLICANT: MARGHERITY MAFFEL, JEFFREY HALAAS, KETAN GAJIWALA, ANI
TITLE OF INVENTION: OB POLYPEPTIDE AS MODULATORS OF BODY WEIGHT (*)
TITLE OF INVENTION: AMENDED)
NUMBER OF SEQUENCES: 99
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ouery Match
1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Oligonucleotide Sequence
US-08-864-473-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PETENTIN Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

FILING DATE:

THING DATE:

APPLICATION

RELIGIES FOR APPLICATION

PRIOR APPLICATION

APPLICATION

THING DATE:

APPLICATION NUMBER: 08/438,431

FILING DATE:

APPLICATION NUMBER: 08/438,431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6048837ember 30, 1994
CLASSIFICATION:
                                                                                                                                                RESULT 322
US-08-864-473-47/c
; Sequence 47, Application US/08864473
; Patent No. 6027889
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              297 GTCGGGGCCCTGCATG 312
       3 CAGAGAAGTTGTTGAG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             18 drcededeccrearie 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       New Jersey
: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
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Sequence for, Application US/08488208A
Sequence 66, Application US/08488208A
Sequence 66, Application US/08488208A
Sequence 66, Application
Sequence 6124448
GENERAL INFORMATION:
MODULATORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: WOLDERC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC
TITLE OF INVENTION: USES THEREOF
NUMBER OF SEQUENCES:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0
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DESCRIPTION: sequence tagged-site specific PCR primer sWSS1392
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ·:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,214A
FILING APPLICATION TONER: US/08/488,214A
FILING APPLICATION NUMBER: US/08/488,214A
FILING APPLICATION DATA:
APPLICATION NUMBER: US/08/48,431
FILING DATE: May 10, 1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: NO. 6124439ember 30, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 26,742
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ZIP: (07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC Comparible
COMPUTER: IBM FC Comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match

1.5%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      313 GGAAAGACTGCAGAGA 328
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GAAAAGAATGCAGAGA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 201 487-5800
TELEPA: 201 343-1684
TELEX: 133521
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: HUMA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 327
US-08-488-208A-66/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-488-214A-66
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US-08-488-214A-66/C
US-08-488-214A-66/C
Sequence 66, Application US/08488214A
Patent No. 6124439
GENERAL INFORMATION:
APPLICANT: JEFFREY M. FRIEDMAN, YIYING ZHANG, RICARDO FROENCA,
APPLICANT: MARGHERITA MAFFEI, JEFREY HALAAS, KETAN GAJIWALA, AND STEPHEN K. BURLE
TITLE OF INVENTION: (AS AMENDED)
NUMBER OF SEQUENCES: 99
CORRESPONDENCE ADDRESS:
ADDRESSES: Klauber & Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                            APPLICANT: Drazen M.D., Jeffrey M.
APPLICANT: Drazen M.D., Kwang-Ho
APPLICANT: Asano M.D., Koichiro
APPLICANT: Beler, David
APPLICANT: Beler, David
APPLICANT: Beler, David
APPLICANT: Grobholz, James
TITLE OF INVENTION: 5-Lipoxygenase Gene Sequence
TITLE OF INVENTION: Polymorphisms and Their Use in Classifying Patients
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHOATE, HALL & STEWART
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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ZIP: 02109-2891

COMPUTRY READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
RURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/846,020A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.5%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICALL...
FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Jarrell Ph.D., Brenda H.
REGISTRATION NUMBER: 39,233
REFERENCE/DOCKET NUMBER: 0092662-0012
TELEPHONE: (617) 248-5000
TELEPHONE: (617) 248-5000
TELEPHONE: (617) 248-5000
TELEPHONE: (517) 248-5000
TTELEPHONE: (517) 248-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: CHOATE, HALL & STEWART
53 State Street
                       Sequence 32, Application US/08846020A
Patent No. 6090547
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IMMEDIATE SOURCE:
CLONE: Exon 9 sense primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      951 CAACAGCTGGGCAGGG 966
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ZIP: 07601
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ALULA
STREET: 55 TTTY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-846-020A-32
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Query Match
1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: SCHEREBER, ALAN D.
APPLICANT: PARK, JONG-GU
TITLE OF INVENTION: METHODS OF INHIBITING PHAGOCYTOSIS
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD, 8TH FLOOR
CITY: ARLINGTON
STATE: VIRGINIA
COUNTRY: U.S.A.
ZIP: Z2201-4714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/158,980
FILING DATE:
                                                                                                                                                       APPLIA.

FILING DATE:
ATTORNEY/AGENT INFORMATIA.

NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFRENCE/CDCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEFRA: (213) 955-0440
TELEX: 6-73510
INFORMATION FOR SEQ ID NO: 2684:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFWARE: PEASISED Version 1.5 CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/038,073
                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-158-980-13/c
; Sequence 13, Application US/09158980
; Patent No. 6742427
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/657,884
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: WILSON, MARY J.
REGISTRATION NUMBER: 32,955
REPERCOMMUNICATION INFORMATION:
TELEPONE: (703) 816-400
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            770 ACTGGAGAAGAGTGT 785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 Acresascascaster 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-038-073-2684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sW8S1392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.5%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 3.7e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 328
US-09-038-073-2684/C
Sequence 2684 Application US/09038073
Fatent No. 6194150
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Jarvis, Thale
APPLICANT: McGwiggen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
                                                             FILLING DATE:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/485,943
FILING DATE: June 7, 1995
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION NUMBER: 08/347,563
FILING DATE: No. 6124448ember 30, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: No. 6124448ember 30, 1994
CLASSIFICATION: 514
PRIOR APPLICATION: 514
ATTORNACH INFORMATION:
NAME: JACKSON ESQ., DATIGA
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
REGISTRATION NUMBER: 26,742
RELECOMMUNICATION INFORMATION:
TELLECOMMUNICATION INFORMATION:
TELLECOMMUNICATION INFORMATION:
TELLEPAN: 201 343-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,208A
FILLIO DATE: 07-JUN-1995
CLASSIFICATION: 514
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  313 GGAAAGACTGCAGAGA 328
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 133521
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  18 GAAAAGAATGCAGAGA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human
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ORGANISM: Hu
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COMPUTER READABLE FORM:
COMPUTER: 190PDY disk
COMPUTER: 1BM PC compatible
COMPATING SYSTER: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PLING DATE: 07-JUN-1995
CLASSIFICATION: <unknown>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-483-211A-66
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Sequence 66, Application US/08483211A
Sequence 66, Application US/08483211A
Sequence 66, Application US/08483211A
Sequence 66, Application
Sequence 67, Application
TITE OF INVENTION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: USES THEREOF
TITLE OF INVENTION: USES THEREOF
NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 47, Application US/09440523

| Sequence 47, Application US/09440523
| Patent No. 6268148
| GENERAL INFORMATION:
| APPLICANT: Barany, Francis
| APPLICANT: Lubin, Matthew |
| TITLE OF INVENTION: COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS |
| FILE REPRENCE: 19603/441 |
| CURRENT APPLICATION NUMBER: US/09/440,523 |
| FILE REPRENCE: 1999-11-15 |
| CURRENT FILING DATE: 1999-11-15 |
| PRIOR PAPLICATION NUMBER: 08/864,473 |
| PRIOR PAPLICATION NUMBER: 08/864,473 |
| PRIOR PILING DATE: 1997-05-28 |
| NUMBER OF SEQ ID NOS: 76 |
| SEQ ID NO 47 |
| LENGTH: 18
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1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                            Query Match 1.5%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 3.7e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial Sequence: ; OTHER INFORMATION: Oligonucleotide Sequence US-09-440-523-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,211A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    297 GTCGGGGCCCTGCATG 312
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-158-980-13
                                                                                                                                                                                                                                  386 GCTGGCGGCACACAC 401
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                       17 gecegaseseacacae 2
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US-09-440-523-47/c
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TOPOLOGY: linear MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWSS1392
PRIOR APPLICATION NUMBER: 08/485,943
APPLICATION NUMBER: 08/486,943
FILING DATE: May 10, 1995
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 630985amber 30, 1994
CLASSIFICATION S14
PRIOR APPLICATION NUMBER: 08/222,345
FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 08/222,345
FILING DATE: August 17, 1994
CLASSIFICATION NUMBER: 06/202,345
FILING DATE: NUMBER: 26/742
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26/742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I
TELECOMMUNICATION INFORMATION:
TELEFAX: 123521
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
LENGTH: LANGACTERISTICS:
LENGTH: LANGACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: |18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Indels Ouery Match 1.5%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 3.7e+02; Matches 14; Conservative 0; Mismatches 2; 313 GGAAAGACTGCAGAGA 328

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Gaps

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RESULT 334
US-08-488-223A-66/C
; Sequence 66, Application US/08488223A
; Sequence 66, Application US/08488223A
; Patent NO. 655/0730
; GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
; APPLICANT: THE ROCKEFELLER UNIVERSITY
; TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC
; TITLE OF INVENTION: ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THEE CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue STATE: New Jersey COUNTRY: USA CITY: Hackensack

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/485,943 FILING DATE: <Unknown>

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US-08-438-431A-66/c
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Patent No. 6355434

GENERAL INFORMATION:

APPLICANT: Drazen M.D., Jeffrey M.

APPLICANT: Drazen M.D., Kwang-Ho

APPLICANT: Asano M.D., Koichiro

APPLICANT: Beier, David

APPLICANT: Grobholz, James

TITLE OF INVENTION: 5-Lipoxygenase Gene Sequence

TITLE OF INVENTION: Polymorphisms and Their Use in Classifying Patients

NUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS:

ADDRESSEE: CHOATE, HALL & STEWART

STREET: 53 State Street

CORRES OF SECURATION: OTHERS

CORRESPONDED OTHERS

CORRES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWS91392
HYPOTHERICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6350730ember 30, 1994
APPLICATION NUMBER: 08/292,345
FILING DATE: No. 6350730ember 30, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/FOOCKET NUMBER: 600-1-087 CIP2I
TELEPHONE: 201 487-5800
TELEPA: 133521
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STANDEDNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/617,871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Jarrell Ph.D., Brenda H.
ESGISTRATION NUMBER: 39,223
REFERENCE/DOCKET NUMBER: 0092662-0012
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE: NO
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 66:
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CLASSIFICATION
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/846,020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                313 GGAAAGACTGCAGAGA 328
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INVESTOR (617) 248 4000

INVESTOR (617) 249 241

INVESTOR (617) 249 241
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US-09-422-978-9227/c

i Sequence 9227/ Application US/09422978

j Patent No. 6537751

j Patent No. 653751

j Patent No
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; CTHER INFORMATION: upstream amplification primer 99-3749 for SEQ 3400,
US-09-422-978-7334
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                                                                                                                Length 18;
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                                                                                                                                                                       2; Indels
                                                                                                    ilarity 87.5%; Score 12.8; DB 1; ilarity 87.5%; Pred. No. 3.7e+02; Conservative 0; Mismatches 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  324 AGAGAAGCTGTGGAGC 339
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE: NAME/KEY: primer_bind LOCATION: 1.18
                                                                                                                   Query Match
Best Local Similarity
Matches 14; Conserv
ORIGINAL SOURCE:
ORGANISM: Hum
US-08-488-225A-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 7334
LENGTH: 18
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US-08-488-225A-66/c
S-08-488-225A-66/c
S-08-488-225A-66/c
Pacent No. 6471956
GENERAL INFORMATION:
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USE
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
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                                                                                                                                                                                   Gaps
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                                                                                                                   Query Match
1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer
DESCRIPTION: sWSS1392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NATH.
FILING DATE: June 7, 1995
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APPLICATION DATA
APPLICATION NUMBER: 08/347,563
FILING DATE: 00. 6471956ember 30, 1994
CLASSIFICATION 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: AUGUST 17, 1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087
TELECOMULNICATION INFORMATION:
TELECOMULNICATION INFORMATION:
TELECOMULNICATION INFORMATION:
TELECOMULNICATION INFORMATION:
TELECOMULNICATION INFORMATION:
TELECOMULNICATION 187-5800
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/483,211
FILING DATE: June 7, 1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 411 Hackensack Avenue STREET: 411 Hackensack Avenue CITY: Hackensack STATE: New Jersey COUNTRY: USA
                                                                                                                                                                                                                                             313 GGAAAGACTGCAGAGA 328
                                                                                                                                                                                                                                                                                                   18 GAAAGAATGCAGAGA 3
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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         ; ORIGINAL SOURCE:
; ORGANISM: Human
US-08-438-431A-66
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GENERAL INFORMATION:
APPLICANT: Matalon. Reuben
APPLICANT: Matalon. Reuben
APPLICANT: Matalon. Reuben
APPLICANT: Balamurugan, Kumpareddi
APPLICANT: Balamurugan, Kumperlee
TITLE OF INVENTION: Methods of Screening for Mutations Associated with Canavan
TITLE OF INVENTION: Disease
NUMBER OF SEQUENCES: 68
CORRESPONDENCE ADDRESS:
ADDRESSEE: Millen, White, Zelano & Branigan, P.C.
STREET: 2200 Clarendon Boulevard, Suite 1400
CUTTY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                      PatentIn Release #1.0, Version #1.30
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/302,449
                              SOFTWARE: Patentin Release #1.0, or CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/811,492
                                                                                                          FILING DATE: 19-Jul-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/657,884
FILING DATE: 07-JUN-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                NAME: WILSON, MARY J.
REGISTRATION UNDRER: 32,955
REFERENCE/DOCKET NUMBER: 555-46
TELECOMMUNICATION INFORMATION:
          OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 13:
US-09-811-492-13
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/128,020
FILING DATE: 29-SEP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/07430
FILING DATE: 0S-UUL-1994
                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (703) 816-4000
TELEFAX: (703) 816-4100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 40, Application US/08302449; Patent No. 5679635
                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIF: 22201
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       386 GCTGGCGGCACACAC 401
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-302-449-40/C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      셤
                                                                         , LOCATION: 1..18 ...
, OTHER INFORMATION: downstream amplification primer 99-23312 for SEQ 1362, in complem
US-09-422-978-9227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; LOCATION: 1..18 7
; OTHER INFORMATION: downstream amplification primer 99-3147 for SEQ 3310, in compleme
US-09-422-978-11175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INCORNATION:
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumarkov, Ilya
APPLICANT: Chumarkov, Ilya
ITILE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
EARLIER FILING DATE: 1998-04-21
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                                                                                                                                                                                    Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PARK, JONG-GU
TITLE OF INVENTION: METHODS OF INHIBITING PHAGOCYTOSIS
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD, 8TH FLOOR
STATE: VIRGINIA
                                                                                                                                                                                                                                  2; Indels
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                                                                                                                                                                            Query Match
1.5%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.5%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 3.7e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 11175, Application US/09422978
; Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
ZIP: 22201-4714
COMPUTER READMELE FORM:
MEDIUM TYPE: Eldppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 13, Application US/09811492
Patent No. 6638764
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                   404 CCTGCTCCAGCAGGCT 419
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ORGANISM: Homo Sapiens
ORGANISM: Homo Sapiens
                                                   NAME/KEY: primer bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: primer_bind
LOCATION: 1..18
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US-09-422-978-11175
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US-09-811-492-13/c
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; Sequence 45, Application US/08338579A
; Patent No. 6068978
; GENERAL INFORMATION:
    APPLICANT: Gilliam, T. Conrad
    APPLICANT: Tanzi, Rudolph E.
    TITLE OF INVENTION: DISEASE GENE
    TITLE OF INVENTION: DISEASE GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CONFERENCE ADDRESS COOPER & DUNHAM STREET: | 1185 Avenue of the Americas CTTY: New York STATE: | 1185 Avenue of the Americas CTTY: New York STATE: | New York STATE: | New York STATE: | New York COUNTRY: | United States of America CONPUTEN: | New York STATE: | New York STATE: | New York STATE: | New York COMPUTEN: | New York COMPUTEN: | New York COMPUTEN: | New York COMPUTEN: | New York: | Poppy disk COMPUTEN: | Parentin Release #1.0, Version #1.30 CURRENT! APPLICATION NUMBER: | US/08/338,579A FILING MATE: Unne 17, 1996 CLASSIFICATION NUMBER: | US/08/338,579A FILING MATE: | Unne 17, 1996 CLASSIFICATION: | 435 ATTORNEY/AGENT INFORMATION: | NAME: | White: John P. REGISTRATION NUMBER: | 28,678 | REBERRICE/DOCKET NUMBER: | 0575/44011-A-PCT-US TELECOMMUTICATION INFORMATION: | TELECOMMUTICATION | TELECOMMU
                                                                                                                                    Score 12.8; DB 1;
Pred. No. 4.1e+02;
0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                        198 AGITTCCTGGGTTCCC 213
                                                                                                                                         Query Match
Best Local Similarity 87.5%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                              4 AGTITICCIGIGIACCC 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & 1
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TELEX:
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APPLICANT: TAMI J. DILOT-MATIAS
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: THOMAS P. LERAY
APPLICANT: ANTHONY COUT MUSHOFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: SHERI L. BUINGE
APPLICANT: SHERI USE
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/417,629B
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CORRESPONDENCE ADDRESS:
ADDRESSES: ABBOTT LABORATORIES D377/AP6D
STREET: ONE ABBOTT PARK ROAD
CITY: ABBOTT PARK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: POREMESKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.US.P7
TELECOMMUNICATION INFORMATION:
TELEPHONE: 708-937-6365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PC-DOS/MS-DOS
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COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: LIM PC compatible
TYPE: LIM PC COMPATIBLE
THOSE PC TO THE 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/08417629B Patent No. 5981172 GENERAL INFORMATION:
                                                                                                                 33,302
3R: SHUTT
REGISTRATION NUMBER: 33,302
REFERENCE/DOCKET NUMBER: SHUTT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-243-6430
TELEPK: 64191
INFORMATION FOR EQG ID NO: 40:
SEQUIENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic) US-08-302-449-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16 AGCTGAAACTCAGAGA 1
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      708-938-2623
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-417-629B-3
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Gaps
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. 0 Query Match 1.5%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 4.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels

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FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..19
COTHER INFORMATION: downstream amplification primer 99-25716 for SEQ 1502, in compleme US-09-422-978-9367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INCORDATION:
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blailell, markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER PILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER PILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 9367
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                                                                                   FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..19
CTHER INFORMATION: upstream amplification primer 99-18406 for SEQ 946, US-09-422-978-4880
                                                                                                                                                                                                                                                                                                              Gaps
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GENERAL INFORMATION:
APPLICANT: JOHN N. SIMONS
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: HOWAS P. LEARY
APPLICANT: THOMAS P. LEARY
APPLICANT: APMEN C. ERKER
APPLICANT: APMEN C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: SHERI L. BUIJK
APPLICANT: IS A K. MUSHAHWAR
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ô
                                                                                                                                                                                                                                                    Query Match 1.5%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 4.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.5%; Score 12.8; DB 1; I
Best Local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-422-978-9367/c
; Sequence 9367, Application US/09422978
; Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 671, Application US/08488446; Patent No. 6558898
                                                                                                                                                                                                                                                                                                                                                                  204 CIGGGTTCCCAGCCCT 219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               461 GGAAGAGCTCCAGGAA 476
                                     TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-488-446-671
              LENGTH: 19
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APPLICANT: Cohen, Daniel

APPLICANT: Chemakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENERT. 020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT APPLICATION NUMBER: US 60/109,732

EARLIER FILING DATE: 1999-04-21

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-04-21

MUMBER OF SEQ ID NOS: 11796

SEQ ID NO 4880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ..
0
APPLICANT: SURESH M. DESAI
APPLICANT: HOMAS P. LEARY
APPLICANT: ANTHONY S. COTT
APPLICANT: JAMES C. ERGER
APPLICANT: JAMES C. ERGER
APPLICANT: SHERI L. BUIJK
APPLICANT: SHERI L. BUIJK
APPLICANT: ISA K. MUSHAHWAR
TITLE OF INVENTION: NON-A, NON-B. NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSES: ABBOTT LABORATORIES D377/AP6D
CITY: ABBOTT PARK
STATE: 110
COUNTRY: USA
ZIP: 60064-350
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PETENTIN ROLESSE #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/469,260A
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550
PRIOR APPLICATION NUMBER: US/08/424,550
PRIOR APPLICATION NUMBER: US/08/A24,550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.5%; Score 12.8; DB 1; Length 19; 87.5%; Pred. No. 4.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: POREMBEK, 191207
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELEPHONE: 708-937-6365
TELEPHONE: 708-938-2623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 671:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear; MOLECULE TYPE: DNA (genomic) US-08-469-260A-671
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              198 AGTTTCCTGGGTTCCC 213
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic aci
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US-09-422-978-4880
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神の情報があると、これのことが、からいからはないというもといい

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PCT-US94-07430-40/c
Sequence 40, Application PC/TUS9407430
GENERAL INFORMATION:
APPLICANT: Matalon, Reuben
APPLICANT: Kaul, Rajinder
                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION TELEPHONE: 708-937-6365 TELEFAX: 708-938-2623
                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 671:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  411 CAGCAGGCTCTCCGGC 426
                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              198 AGTTTCCTGGGTTCCC 213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA CRGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4 AGTITICOTGIGIACCC 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.54
Best Local Similarity 87.55
Matches 14, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match Best Local Similarity Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-467-344A-671
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 88
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 349
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Sequence 671, Application US/08467344A

Sequence 671, Application US/08467344A

Sequence 671, Application US/08467344A

SENERAL INFORMATION:

APPLICANT: JOHN N. SIMONS

GEORGE G. SCHLAUDER
SURESH M. DESAI

THOMAS P. LERAY

ANTHONY SCOTT MUBRHOFF

JAMES C. ERKER

SHERI L. BUING

ISA K. MUSHAHWAR

TITLE OF INVENTION: NON-A, NON-B. NON-C, NON-D, NON-E HEPATITIS

REACHER SHERI USE

NUMBER OF SEQUENCES: 716
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE ABBOTT LABORATORIES D377/AP6D
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRAIT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,446
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.5%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                         D377/AP6D
                                                                                                                                                                                                                                                                                                                                                           APPLICATE:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: POREMBSKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSE: ABBOTT LABORATORIES
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: 708-937-6365
TELEPAX: 708-938-2623
INPERMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   198 AGTITICCTGGGTTCCC 213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DNA (genomic)
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ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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                                                                                                                     USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: liv
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                                                                                                                                                                                                                                                                                                     FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-488-446-671
                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CENGTH:
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RESULT 348

US-09-548-797B-88/C

; Sequence Replication US/09548797B
; Patent No. 6681465
; GENERAL INFORMATION:
; TILL OF INVENTION:
; TILLE OF INVENTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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, OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-548-797B-88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.5%; Score 12.8; DB 1; Length 19; 87.5%; Pred. No. 4.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 19;
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,344A
FILING DATE: 0'-Jun-1995
CLASSIFTCATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION MADER: 08/424,550
FILING DATE: «Unknown»
ATTORNEY AGENT INFORMATION:
NAME: POREMBEKT ON:
RECIECTATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
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87.5%; Pred. No. 4.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 671:
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Query Match 1.5%; Score 12.8; DB 1; Length 19; Best Local Similarity 87.5%; Pred. No. 4.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
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W3-08-031-143B-58/C
; Sequence 58, Application US/08031143B
; Patent No. 5518880
; GENERAL INFORMATION:
    APPLICANT: LEONARD, WARREN J.; NOGUCHI, MASAYUKI;
    APPLICANT: MCBRIDE, O. WESLEY
    TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND
    TITLE OF INVENTION: TREATMENT OF XSCID

TITLE. OF INVENTION: 76
                                                                                                                                                                                                                                                              CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REFERENCE/COCKET NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 0575/44011-PCT
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 677-9550
TELEFAX: 42253 CCOP UI
TELEFAX: 42253 CCOP UI
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDENNES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
CONDUTER: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: POLOS/MS-DOS
SOFTWARE: WORD PERFECT # 5.1
CURRENT APPLICATION NUMBER: US/08/031,143B
FILING DATE: 12-MAR-1993
CLASSIFICATION: 435
                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/09851
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: METHODS FOR I
TITLE OF INVENTION: TREATMENT OF
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN
STREET: 345 PARK AVE.
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: WILLIAM S. FEILER
REGIGTRATION NUMBER: 26,728
REFERENCE/DOCKET NUMBER: 2026
TELEPHONE: 212-758-4800
TELEFAX: 212-751-6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     818 TACTGTGGGTGCTGAA 833
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 421792
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUCLEIC ACID
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ANTI-SENSE: NO PCT-US94-09851-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ⋧
APPLICANT: Cao, Guang Ping
APPLICANT: Balamurugan, Kuppareddi
APPLICANT: Balamurugan, Kuppareddi
APPLICANT: Michals-Martalon, Kimberlee
APPLICANT: Michals-Martalon, Kimberlee
TITLE OF INVENTION: Aspartoacylase Gene, Protein, and
TITLE OF INVENTION: Methods of Screening for Mutations Associated with Canavan
TITLE OF INVENTION: Disease
CORRESPONDENCES: 68
CORRESPONDENCE ADDRESS:
ADDRESSEE: Millen, White, Zelann
CITW.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 19;
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PCT-US94-09851-45/C
| GENERAL INFORMATION: | GENERAL INFORMATION: | APPLICANT: Gilliam, T. Conrad APPLICANT: Gilliam, T. Conrad APPLICANT: Gilliam, T. SOLATION BY TITLE OF INVENTION: ISOLATION AND USES OF A WILSON'S TITLE OF INVENTION: DISEASE GENE NUMBER OF SEQUENCES: 92
| CORRESPONDENCE ADDRESS: | ADDRESSEE: Cooper & Dunham | STREET: 30 ROCKéfeller Plaza | CITY: New York | CITY: Ne
                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Millen, White, Zelano & Branigan, P.C. STRER: 2210 Clarendon Boulevard, Suite 1400 CITY. Arlington STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: New York
COUNTRY: United States of America
ZIP: 10112
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.

ZIP: 22201

COMPUTER READABLE FORM:
MEDIUM TYBE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
APPLICATION NUMBER: PCT/US94/07430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.5%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIPLCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/128,020
FILING DATE: 29-SEP-1993
ATTORNEY AGENT INFORMATION:
NAME: Hamlet-King, Diana
REGISTRATION NUMBER: 33,302
REFERENCE/DOCKET NUMBER: SHUTT IPO
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-243-6333
TELEFA: 64191
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEGUENCE CHARACTERISTICS:
SEGUENCE CHARACTERISTICS:
SEGUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 AGCTGAAACTCAGAGA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
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Gaps

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806 ACTGAACCCTGGTACTGTG 824
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic) US-08-469-122-12
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Fatent No. 5691196
GENERAL INFORMATION:
APPLICANT: Mak, Paul
APPLICANT: Karathanasis, Sotirios K.
TITLE OF INVENTION: Mechanism-Based Screen for Retinoid X
TITLE OF INVENTION: Mechanism-Based Soreen for Retinoid X
TITLE OF INVENTION: Receptor Agonists and Antagonists
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: American Cyanamid Company
STREET: One Cyanamid Plaza
CITY: Wayne
STREET: New Jersey
COUNTRY: USA
ZIP: 07470
                                                                                                                                                        Score 12.6; DB 1; Length 19;
Pred. No. 4.5e+02;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.5%; Score 12.6; DB 1; Length 19; 78.9%; Pred. No. 4.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE: 31-DEC-1992

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: TSECHOS, ESTELLE J.

REGISTRATION NUMBER: 31145

REGISTRATION NUMBER: 31941

TELECOMMULCATION INFORMATION:

TELECOMMULCATION INFORMATION:

TELECOMMULCATION INFORMATION:

TELEPHONE: (201) 831-3241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 12, Application US/08469122; Patent No. 5700650; GENERAL INFORMATION:
                                                                                                                                                                                                                                              448 CAGATGCCTTCCAGGAAGA 466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          806 ACTGAACCCTGGTACTGTG 824
DESCRIPTION: OLIGONUCLEOTIDE
                                                                                                                                                                                                                                                                                     19 CAACTGCCTGCCAGCAAGA 1
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: DNA (genomic)
                                                                              ORGANISM: HUMAN

INDIVIDUAL ISOLATE: IL-2R
US-08-031-143B-58
                                                                                                                                                               1.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IELEFACE (201) 031-327
TELEFAX: (201) 831-3305
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                           Query Match
Best Local Similarity 78.99
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 15; Conserv
                 HYPOTHETICAL: N
ANTI-SENSE: YES
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: li
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TELEFAX: (
                                                                                                                                                                                                                                                                                                                                                  RESULT 352
US-07-999-071-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-07-999-071-12
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Sequence 12, Application US/08465783

Patent No. 5700682

PATENT NORMATION:
APPLICANT: Mak, Paul
APPLICANT: Karathanasis, Sotirios K.
TITLE OF INVENTION: Mechanism-Based Screen for Retinoid X
TITLE OF SEQUENCES:
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: American Cyanamid Company
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 19;
APPLICANT: Mak, Paul
APPLICANT: Karathanasis, Sotirios K.
TITLE OF INVENTION: Mechanism-Based Screen for Retinoid X
TITLE OF INVENTION: Receptor Agonists and Antagonists
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSE: American Company
STREET: American Cyanamid Company
STREET: One Cyanamid Plaza
CITY: Wayne
STATE: New Jersey
COUNTER: USA
ZIP: 07470
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,783
                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Pattentin Release #1.0, Version #1.25
CURRATY.APPLICATION DATA:
APPLICATION NUMBER: US/08/469,122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 78.9%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION: 435
CLASIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/999,071
FILING DATE: 31-DEC-1192
ATTORNEY/AGENT INFORMATION:
NAME: TSEVGOS, ESTELLE J.
REGISTRATION NUMBER: 31145
REFERENCE/DOCKET NUMBER: 31941
TELEPHONE: (201) 831-324
TELEPHONE: (201) 831-336
; TELEPHONE: (201) 831-336
; INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS:
'HONGTH: | 19 base pairs
'ANGTH: | 19 base pairs
                                                                                                                                                ADDRESSEE: American Cyanamid Company STREET: One Cyanamid Plaza CITY: Mayne STATE: New Jersey COUNTRY: USA
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Gaps
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Patent No. 6204000

GENERAL INFORMATION:

APPLICANT: Jord, Jin-Tang, Barrett,

APPLICANT: J. Carl; Lamb, Patricia W.; Isaacs, John T.

TITLE OF INVENTION: DIAGNOSTIC METHODS AND

TITLE OF INVENTION: HUMAN METASTASIS SUPPRESSOR GENE KALI

NUMBER OF SEQUENCES: 20

CORRESPONDENCE ADDRESS:

ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
                                                                                                                                             .
0
                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 22, Application US/08983108
| Sequence 22, Application US/08983108
| Patent No. 5972612
| GENERAL INFORMATION:
| APPLICANT: Malmayist, Magnus
| APPLICANT: Person, Bjorn
| TITLE OF INVENTION: METHOD FOR NUCLEIC ACID SEQUENCING
| NUMBER OF SEQUENCES: 26
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: SEED and BERRY
| STREET: 6300 Columbia Center, 701 Fifth Avenue
| CITY: Seattle
| STATE: Washington
| COUNTRY: USA
                                                                   1.5%; Score 12.6; DB 1; Length 19; 78.9%; Pred. No. 4.5e+02; Live 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.5%; Score 12.6; DB 1; Length 19; 78.9%; Pred. No. 4.5e+02; tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 98104
COMPUTER READBLE FORM:
MEDTUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COURRENT PRINT BATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/983,108
FLING DATE: 15-MA-1998
CLASSIFICATION NUMBER: 435
ATTONEY/ACENT INFORMATION:
NAME: LOOP, Thomas R: 41,181
REPRENCY/OCKET NUMBER: 41,181
REPRENCY/OCKET NUMBER: 74073.441US
TELEFORMUNICATION INFORMATION:
TELEFORMUNICATION:
TELEFORMUNICATION
                                                                                                                                                                                                         806 ACTGAACCCTGGTACTGTG 824
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                                                                                                                                                                                                                                                                            1 Acreaacccrrcaaccrc 19
                                                                   Query Match
Best Local Similarity 78.9
Matches 15; Conservative
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Best Local Similarity 78.9
Matches 15; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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                                                                                                                                                                                                                                                                                                                                                                                RESULT 356
US-08-983-108-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-983-108-22
US-08-469-120-12
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| Patent No. 5714595
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Mak, Paul
| APPLICANT: Karathanasis, Sotirios K.
| TITLE OF INVENTION: Mechanism-Based Screen for Retinoid X | TITLE OF INVENTION: Receptor Agonists and Antagonists |
| NUMBER OF SEQUENCES: 19 | CORRESPONDENCE ADDRESSE: ADDRESSEE: ADDRESSEE: ADDRESSEE: ADDRESSEE: One Cyanamid Company
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.5%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 4.5e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTER: USA
ZIP: 07470

COMPUTER: BADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION ASSET CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/999,071
FILING DATE: 31-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: TSevdos, Estelle J.
REGISTRATION NUMBER: 31941
TELECOMMUNICATION INFORMATION:
TELEPANE: (201) 831-3241
TELEFAN: (201) 831-325
; INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
              CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/999,071
FILING DATE: 31-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: TSevdos, Estelle J.
REGISTRATION NUMBER: 31941
REGISTRATION NUMBER: 31941
TELECOMUTNICATION INFORMATION:
TELEPHONE: (201) 831-3241
TELEFAX: (201) 831-3241
TELEFAX: (201) 831-3265
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: MUCLeic acid
STRANDENNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     806 ACTGAACCCTGGTACTGTG 824
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 Acreaacccireaacccre 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-465-783-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: One Cyanar
CITY: Wayne
STATE: New Jersey
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US-08-469-120-12
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US-09-216-393B-286/c
US-09-216-393B-286/c
Sequence 286, Application US/09216393B
Patent No. 614694
GENERAL INFORMATION: Action US/09216393B
TITLE OF INVENTION: TOXOPLASMA GONDII PROTEINS, NUCLEIC ACID MOLECULES, AND USES THERE
TITLE OF INVENTION: TOXOPLASMA GONDII PROTEINS, NUCLEIC ACID MOLECULES, AND USES THERE
CURRENT APPLICATION NUMBER: US/09/216,393B
CURRENT APPLICATION NUMBER: US/09/216,393B
PRIOR APPLICATION NUMBER: 08/994,825
PRIOR APPLICATION NUMBER: 08/994,825
PRIOR APPLICATION NUMBER: 08/994,825
PRIOR FILING DATE: 1997-12-19
NUMBER OF SEQ ID NOS: 366
SOFTWARE: Patentin version 3.1
LENGTH: 19
TURE OF THE OF T
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Sequence 9031, Application US/09422978

Sequence 9031, Application US/09422978

Sequence 9031, Application US/09422978

Sequence 9031, Application US/09422978

APPLICANT: Chon, Daniel

APPLICANT: Chunakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/09/422,978
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                               APPLICANT: Wisnewski, Nancy
APPLICANT: Weeder, Anna M.
APPLICANT: Becher, Anna M.
APPLICANT: Becher, Anna M.
APPLICANT: Becher, Anna M.
APPLICANT: Becher, Anna M.
APPLICANT: Javvis, Eric
TITLE OF INVENTION: NOVEL FLEA ECDYSONE AND ULTRASPIRACLE NUCLEIC ACID
TITLE OF INVENTION: MOLECULES, PROTEINS AND USES THEREOF
FILE REFERENCE: FC-4
CURRENT APPLICATION NUMBER: US/09/435,019
CURRENT FILING DATE: 1999-11-05
EARLIER PRILING DATE: 1999-11-06
NUMBER OF SEQ ID NOS: 71
SOFTWARE: Patentin Ver. 2.0
ERGITH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.5%; Score 12.6; DB 1; Length 19; Best Local Similarity 78.9%; Pred. No. 4.5e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 12.6; DB 1;
Pred. No. 4.5e+02;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Synthetic Primer US-09-216-393B-286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MATTGAGGTCCTGCATGT 895
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 78.9%;
Matches 15; Conservative
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ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-435-019-47
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APPLICANT: VAN DOORN, Leen-Jan et al.
TITLE OF INVENTION: Detection and identification of Human Papillomavirus by PCR and
TITLE OF INVENTION: Specific reverse hybridization.
FILE REPERRNCE: 3501-0101P
CURRENT APPLICATION NUMBER: US/09/527,030G
CURRENT FILING DATE: 2000-03-16
NUMBER OF SEQ ID NOS: 497
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Type specific probe derived from the Human Papillomavirus (HPV)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5; DB 1; Length 19;
4.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 12.6; DE; Pred. No. 4.5e+0; Mismatches
                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYBE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDDERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,225A
FILING DATE: 28-APR-1995
CLASSIPICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: RICHARD W. BORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2026-4172
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Sequence 24, Application US/09527030G
Patent No. 6482588
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 36,459
REFERENCE/DOCKET NUMBER: 202
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 756-4800
TELEFAX: (212) 751-6849
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Best Local Similarity 78.9%;
Matches 15; Conservative (
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I: 345 PARK AVENUE
NEW YORK
NEW YORK
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                  COUNTRY:
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LENGTH: 19
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Fatent No. 6582902
GENERAL INPORMATION:
GENERAL INPORMATION:
APPLICANT: Kenen, Jack D.
APPLICANT: Kenen, Daniel J.
APPLICANT: Tai, Donald B.
TITLE OF INVENTION: Making and Using the Same
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kenneth D. Sibley; Bell, Seltzer, Park and
ADDRESSEE: Gibson
ADDRESSEE: Gibson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 10, Application US/09667135

APPLICANT: Vincent Ling

APPLICANT: Vyriak: Dunussi-Joannopoulos

TITLE OF INVENT: NOVEL GL50 MOLECULES AND USES THEREFOR

FILE REFERENCE: GNN-007

CURRENT FILICATION NUMBER: US/09/667,135

CURRENT FILICATION NUMBER: 2000-09-21

NUMBER OF SEQ ID NOS: 38

SOFTWARE: PastSEQ for Windows Version 4.0

LENGTH: 22
                                                                                                                                                                                                                                                Score 12.6; DB 1; Length 19;
Pred. No. 4.5e+02;
0; Mismatches 4; Indels
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Pred. No. 5.8e+02;
0; Mismatches 4;
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MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ALCITY: POST CITY: Charlotte STATE: No. 6582902th Carolina
                                                                                                                                                                                                                                                                                                                                             448 CAGATGCCTTCCAGGAAGA 466
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.5%;
Best Local Similarity 78.9%;
Matches 15; Conservative (
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Best Local Similarity 78.9%;
Matches 15; Conservative
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COTHER INFORMATION: primer
US-09-667-135-10
                                                                                                                                                 ) ORGANISM: HUMAN
; INDIVIDUAL ISOLATE:
PCT-US94-02891-58
            UNKNOWN
                                                                             HYPOTHETICAL: NO
ANTI-SENSE: YES
ORIGINAL SOURCE:
                                     MOLECULE TYPE:
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-862-337-12/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS
APPLICANT: REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN
APPLICANT: REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN
APPLICANT: OFFICE OF TECHNOLOGY TRANSFER, NATIONAL
APPLICANT: INSTITUTES OF HEALTH, BOX OTT, BETHESDA, MARYLAND 20892 USA
TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND TREATMENT OF
TITLE OF INVENTION: SSCID
CORRESPONDENCES 169
CORRESPONDENCE ADDRESS:
ADDRESSE: MORGAN & FINNEGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                     1.5%; Score 12.6; DB 1; Length 19; 78.9%; Pred. No. 4.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPEY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORD PERFECT # 5.1
CURRENT APPLICATION DATA
APPLICATION NUMBER: PCT/US94/02891
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2026-4061
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/031,143
FILING DATE: 12-WAR-1933
APPLICATION NUMBER: 08/121,435
FILING DATE: 14-SEPT-1933
ATTORNEY AGENT INFORMATION:
NAME: WILLIAM S. FEILER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 362
PCT-US94-02891-58/c
Sequence 58, Application PC/TUS9402891
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               936 TITIGITITIATGAGTCAAC 954
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REFERENCE/DOCKST NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-758-4800
TELEFAX: 212-751-6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 78.9
Matches 15, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 421792
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                               NAME/KEY: primer_bind
LOCATION: 1..19
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                                                                                                                                                                                                                                                                                                                                                                                  US-09-422-978-9031
                                                                                                                                                                                           SEQ ID NO 9031
LENGTH: 19
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                                                                                                                                                                                                                           Gaps
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                                                                                                                                     Query Match 1.5%; Score 12.4% DB 1; Length 15% Best Local Similarity 92.9%; Pred. No. 3.3e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: S13 West of the STATE of California COUNTY: Los Angeles STATE: California COUNTY: Los Angeles STATE: California COUNTY: 10.8.A. COUNTY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match

1.5%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 3.3e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stanchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSaviggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NP-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-291-932A-259/c
) Sequence 259, Application US/08291932A
) Parent No. 5658780
APPLICANT: | Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           245 GCTCTTGAAGGACT 258
                                                                                                                                                                                                                                                                                                            452 TGCCTTCCAGGAAG 465
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-025-038-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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US-08-025-038-13
Sequence 13, Application US/08025038
Sequence 13, Application US/08025038
Sequence 13, Application US/08025038
Sequence 13, Application US/08025038
TTILE OF INVENTION: Method For HLA Typing NUMBER OF SEQUENCES: 46
CORRESPONDED ADDRESS:
ADDRESSEE: Foley & Lardner STRATE: Wisconsin Avenue
CITY: Misaukee
STATE: Wisconsin Avenue
CITY: Misaukee
STATE: Wisconsin Avenue
COMPUTRY: USA
ZIP: 5320-5367
COMPUTRY: USA
ZIP: 5220-5367
COMPUTRY: IBM PC COMPATIBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTRY: BREADABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTRY: BREADABLE FORM:
MEDIUM TYPE: 1990301
CLASSIFICATION NUMBER: US/08/025,038
FILING DATE: 1990301
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 12.4; DB 1;
Pred. No. 2.9e+02;
0; Mismatches 1;
                                    APPLICATION NUMBER: US/08/862,337
FILING DATE: 23-MAY-1997
CLASSIPICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/447,196
FILING DATE:
APPLICATION NUMBER: US/07/956,693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  5405-69
                                                                                                                                                                                                                                                                                                                                            ATTONNEY AGENT INFORMATION:
NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFRENCE/DOCKET NUMBER: 5405
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-881-3140
TELEFAX: 919-881-3175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .
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REGISTRATION NUMBER: 30,478
REFERENCE/DOCKET NUMBER: 204
TELECOMMUNICATION INFORMATION:
TELEPHONE: (414)289-3761
TELEFAX: (414)289-3761
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (414)289-3791
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 575102
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 92.9%;
Matches 13; Conservative
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                CURRENT APPLICATION DATA:
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MOLECULE TYPE: rRNA
US-08-862-337-12
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15 GCTCTTGAAGGTCT

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Sequence 31, Application US/08487141B
Patent No. 5683987
GENERAL INFORMATION:
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.5%; Score 12.4; DB 1; Length 15; Best Local Similarity 92.9%; Pred. No. 3.3e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSES: Dann, Dorfman, Herrell and Skillman STREET: 1601 Market Street Suite 720
CITY: Philadelphia STATE: PA COUNTRY: USA COUNTRY: USA COUNTRY: USA COUNTRY: IBLOOPY disk COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION: 536
CLASSIFICATION: 536
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APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-01-1994
ATTOGENT INFORMATION:
NAME: Hagan, Partick J.
REGISTRATION NUMBER: 27,643
REPERNICE/DOCKET NUMBER: 63082C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)563-4100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Simian immunodeficiency virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           759 GAGATGGCAGAACT 772
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
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CALF: 970/1-2006

CAMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 610-2006

COMPUTER: 18M Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: AUGUST 15, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: December 7, 1992
ATTORNEY/AGENT INCOMMATION: 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INCOMMATION: DECRMATION: DECRMATI
                                                                                                                                                                                                                                       Sequence 260, Application US/08291932A
Sequence 260, Application US/08291932A
Sequence 260, Application US/08291932A
Sequence 260, Application
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: NP-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Weef Fifth Street
STREET: 633 Weef Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-343-998-24
; Sequence 24, Application US/08343998A
; Patent No. 6020123
; GENEAL INFORMATION:
; APPLICANT: Sonigo, Pierre
; APPLICANT: Brechot, Christian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-291-932A-260
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Best Local Similarity 92.9%;
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
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                                                                                                                                                                                        RESULT 367
US-08-291-932A-260/c
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Gaps

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LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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Sequence 31 Application US/08927561

Patent No. 5874567

GENERAL INFORMATION:

APPLICANT: Smith, Larry J.

TITLE OF INVENTION: Therapeutic Oligonucleotides

TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes

TITLE OF SEQUENCES: 114

CORRESPONDENCE 3: 114

CORRESPONDENCE ADDRESS:

ADDRESSEE: Dann, Dorfman, Herrell and Skillman

STREE: PA
                                                                                        ö
                                                 Query Match 1.5%; Score 12.4; DB 1; Length 16; Best Local Similarity 92.9%; Pred. No. 3.7e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.5%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 3.7e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Kathleen D.
REGISTRATION NUMBER: P43,047
REFERENCE/DOCKET NUMBER: 63082C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)563-4100
TELEPAX: (215)563-4044
INFORMATION FOR SEQ ID NO: 5EQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     % Sequence 8, Application US/08459434 Sequence 8, Application US/08459434 Patent No. 5969116 GENERAL INFORMATION: APPLICANT: Martin, Pierre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: not relevant
NLECULE TYPE: DNA (genomic)
                                                                                                                          875 CTCCATTGAGGTCC 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    875 CICCATIGAGGICC 888
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 YES
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ANTI-SENSE: YES
US-08-927-561-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE:
; ANTI-SENSE:
US-08-487-141B-31
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TITLE OF INVENTION: Nucleosides and oligonuclectides having NUMBER OF SECURCES: 10

OCRESSORMES DESCRIPTES: 2. "ether groups NUMBER OF SECURCES: 10

OCRESSORMES DESCRIPTES: 10

OCRESSORMES DESCRIPTES: 10

OCRESSORMES DESCRIPTED: 10

OCRESSORMES DESCRIPTE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Smith, Larry J.
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OP SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
                                                                                                                                                  1.5%; Score 12.4; DB 1; Length 16; 92.9%; Pred. No. 3.7e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.5%; Score 12.4; DB 1; Length 16; 92.9%; Pred. No. 3.7e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LSD PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09388
FILING DATE: 07-JUN-1995
CLASSIFICATION:
APPLICATION: DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Reed, Janet E.
REGISTRATION NUMBER: 36,252
REGISTRATION NUMBER: 36,252
REGISTRATION NUMBER: 36,252
                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 31, Application PC/TUS9609388 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-050-073-71; Sequence 71, Application US/08050073; Patent No. 5567809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 63
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)563-4100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                      579 CCTCACGIGICITA 592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       875 CTCCATTGAGGTCC 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (215)563-4044
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                     14 CCTCACATGTCTTA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 92.99
Matches 13; Conservative
                                                                                                                                                                          Best Local Similarity 92.9
Matches 13, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 16 base pairs
TYPE: nucleic acid
  ; SEQ ID NO 5948
; LENGTH: 16
; TYPE: RNA
; ORGANIEM: Homo sapiens
US-09-371-772B-5948
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
                                                                                                                                                                                                                                                                                                                                                                                                         PCT-US96-09388-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PCT-US96-09388-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Phi
STATE: PA
COUNTRY:
                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                              RESULT 375
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: MCSWiggen, Jim
APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: MEHBOO, 876-0, (237/198)
CURRENT PELLING DATE: 1999-08-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      or Conditions Re
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinnchcomb, Dan
APPLICANT: Stinnchcomb, Dan
APPLICANT: Stochedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Cor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBBBOO, $76-J (237/198)
CURRENT APPLICATION NUMBER: U$99-08-10
                                                                                                                                                                                                                              Gaps
                                               FEATURE:
NAME/EXT: misc feature
THER INFORMATION: Description of Artificial Sequence: synthetic DNA
US-09-509-565-26
                                                                                                                                                                                                                              .
0
                                                                                                                                                                               Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.5%; Score 12.4; DB 1; Length 16; 92.9%; Pred. No. 3.7e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                            1; Indels
                                                                                                                                                                          Score 12.4; DB 1;
Pred. No. 3.7e+02;
                                                                                                                                                                          Query Match 1.5%; Score 12.4; E
Best Local Similarity 92.9%; Pred. No. 3.7e
Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                              RESULT 373
US-09-371-772B-5947/c
iSequence 5947, Application US/09371772B
Fatent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pam
APPLICANT: Richardgen, Jim
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 374
US-00-371-72B-5948/c
US-00-371-72B-5948, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584, 040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 5947
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                           209 TICCCAGCCCTCTC 222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              579 CCTCACGTGTCTTA 592
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US-09-371-772B-5947
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Best Local Similarity
Matches 13; Conserv
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Sequence 305, Application US/08050073 Patent No. 5567809
                                                                                                                                             FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REGISTRATION NUMBER: 8769
TELEFORMUNICATION INFORMATION:
TELEFACH (510) 814-2974
INPORMATION POR SEQ ID NO: 205: SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION UNDRER: 35,321
REFERENCE/DOCKET NUMBER: 8765
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (510) 814-2974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: genomic DNA US-08-050-073-205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               452 TGCCTTCCAGGAAG 465
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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US-08-050-073-305/c
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Sequence 205, Application US/08050073
Sequence 205, Application US/08050073
Sequence 205, Application
Sequence
APPLICANT: Begovich, Ann B.
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Exlich, Henry A.
APPLICANT: Griffith, Robert L.
APPLICANT: Scharf, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
TITLE OF INVENTION: Typing
WUMBER OF SEQUENCES: 315
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.5%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 4.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
STATE: New Jersey
COUWIRY: U.S.A.
ZIP: 07110
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CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Peerry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 8769
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.5%
Best Local Similarity 92.9%
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  JS-08-050-073-205/c
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GENERAL INFORMATION:
APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Brisch, Henry A.
APPLICANT: Brisch, Henry A.
APPLICANT: Brisch, Henry A.
APPLICANT: Scharf, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
TITLE OF INVENTION: Typing
NUMBER OF SEQUENCES: 315
CORRESPONDENCE: ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .
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CITY: | Nutley
STATE: | www.dersey
COUNTRY: | U.S.A.
ZIP: 07110
CONDUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Patentl Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRAT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 92.9%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 1;
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APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricial
APPLICANT: Bell, Patricial
APPLICANT: BASWiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TACTOR RECEPTORS
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Galden
COUNTRY: U.S.A.
TOWNTRY: U.S.A.
COUNTRY: U.S.A.
ELP 90071-2066
COMPUTY: S.A.
MEDIUM TYPE: STORMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 12.4; DB 1;
Pred. No. 4.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.5%; Score 12.4; D
Best Local Similarity 92.9%; Pred. No. 4.1e
Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FeatsEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 230/:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    813 CCTGGTACTGTGGG 826
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (213) 955-04-
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY:
US-08-985-162-415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-998-099-44
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                                                                                                                                                           Score 12.4; DB 1; Length 17; Pred. No. 4.1e+02; 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: C.A.
COUNTRY: USA
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAEATIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/379,078
FILING DATE:
CLASSIFICATION NUMBER: US 07/974,406
FILING DATE: 12-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Alturan, Daniel E.
REFERENCE/DOCKET NUMBER: 34,115
REFERENCE/DOCKET NUMBER: HITACHI.011CP2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                          RESULT 379
US-08-379-078-471/c
iS-quence 471, Application US/08379078
Patent No. 5639612
GENERAL INFORMATION:
APPLICANT: Mitsuhashi, Masato
APPLICANT: Cooper, Allan
ITLE OF INVENTION: Gene Detection System
NUMBER OF SEQUENCES: 726
CORRESPONDENCE ADDRESS:
ADDRESSES: RWORDES: MARTENS, OLSON AND BEAR
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
CTTY: CAN
                                                                                                                                                              Query Match 1.5%;
Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CDNA to mRNA
                                                 TOPOLOGY: linear

MOLECULE TYPE: genomic DNA

US-08-050-073-305
                                                                                                                                                                                                                                                                         452 TGCCTTCCAGGAAG 465
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: double
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE:
HYPOTHETICAL: 1
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   Gaps
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Batent No. 6103890

BAPELICANT: JARVIS, THALE

APPLICANT: JARVIS, THALE

APPLICANT: STINCHCOME, DAN T.

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS

FILE REFERENCE: 23/113

CURRENT APPLICATION NUMBER: US/08/998,099A
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1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT FILING DATE: 1997-12-24
CURRENT FILING DATE: 1997-12-24
EARLIER APPLICATION NUMBER: 60/037,658
EARLIER FILING DATE: 1997-01-23
EARLIER APPLICATION NUMBER: 08/373,124
EARLIER FILING DATE: 1995-01-13
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RESULT 380 US-08-985-162-415/c ; Sequence 415, Application US/08985162

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Query Match 1.5%;
Best Local Similarity 92.9%;
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ANTI-SENSE;
US-09-021-701-108
COUNTRY:
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US-09-021-701-108
Squence 108, Application US/09021701
Patent No. 6251588
GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
APPLICANT: Momb, Peter G.
APPLICANT: Palo ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
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US-08-098-09-45

Sequence 45, Application US/0898099A

Patent No. 6103890

GENERAL INPORMATION:
APPLICANT: JARVIS, THALE
APPLICANT: STUNCHCOMB, DAN T.
TITLE OF INVENTION: OR CONITIONS RELATED TO LEVELS OF C-FOS

TITLE OF INVENTION: OR CONITIONS RELATED TO LEVELS OF C-FOS

TITLE OF INVENTION: OR CONITIONS RELATED TO LEVELS OF C-FOS

TITLE OF INVENTION: OR CONITIONS RELATED TO LEVELS OF C-FOS

CURRENT FILING DATE: 1997-12-24

EARLIER FILING DATE: 1997-01-23

EARLIER FILING DATE: 1997-01-33

EARLIER FILING DATE: 1995-01-13

EARLIER FILING DATE: 1995-01-13

SOFTWARE: PESTION NUMBER: 08/373,124

EARLIER FILING DATE: 1995-01-13

SOFTWARE: PESTED NOS: 375

SOFTWARE: PESTED NOS: 375

LENGTHARE: PESTED NOS: 375

LENGTHARE: PESTED NOS: 375

LENGTHARE: PESTED NOS: 375

LENGTHARE: PASTESEQ for Windows Version 3.0
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Pred. No. 4.1e+02;
2; Mismatches 1; Indels
                                                                                                                                                                                                                                             1.5%; Score 12.4; DB 1; Length 17; 78.6%; Pred. No. 4.1e+02; tive 2; Mismatches 1; Indels
  EARLIER APPLICATION NUMBER: 08/245,466
EARLIER FILING DATE: 1994-05-18
NUMBER OF SEQ ID NOS: 375
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 44
LENGTH: 17
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Best Local Similarity 78.6%;
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                              4 gccaucucaaccag 17
                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 78.6
Matches 11; Conservative
                                                                                                                                              TYPE: RNA

CRGANISM: Homo sapiens

US-08-998-099-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Homo sapiens
US-08-998-099-45
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Sequence 84, Application US/07974409C

Patent No. 6300058

APPLICANT Atitaya, Tatsuo

APPLICANT Atitaya, Masato

APPLICANT: Cooper, Allan

TITLE OF INVENTION: FOR METHOD AND REAGENT

TITLE OF INVENTION: FOR MEASURING MESSENGER RNA

NUMBER OF SEQUENCES: 457

CORRESPONDENCE ADDRESS:

ADDRESSEE: Knobbe, Martens, Olson, and Bear

STREET: 620 Newport Center Dr. Sixteenth Floor

CITY: Newport Beach

CITY: Newport Beach

CITY: USA

CONTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

ZIP: 92660

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING.SYSTEM: PC-DOS/MS-DOS
SOGFWARE: Patentin Release #1.0, Version #1.25
SUGFWARE: Patentin Release #1.0, Version #1.25
CHORENT: APPLICATION NUMBER: US/07/974,409C
FILING DATE: 12-NOV-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Altum, Daniel E.
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: 34,115
REFERENCE/DOCKET NUMBER: 34,115
TELEPHONE: 17-760-0404
TELEPHONE: 17-760-0404
COMPUTER FRADABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COPERATION: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A. REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELEFONDE: 650-236-2386
TELEFAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 108:
SEQUENCE CHARACTERISTICS:
LENGTH: |17 base pairs
TYRANDEDMESS: single
STRANDEDMESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 12.4; DB 1;
Pred. No. 4.1e+02;
0; Mismatches 1;
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TITE OF INVENTION: Mucleotide triphosphate and their incorporation into oligomucleotide REFERENCE: MBHB00-831-B (247/276)

FILE REFERENCE: MBHB00-831-B (247/276)

CURRENT APPLICATION NUMBER: US 60/064,866

PRIOR FILING DATE: 1999-12-19

PRIOR PILING DATE: 1997-11-05

PRIOR PILING DATE: 1998-04-29

PRIOR FILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-04-29

PRIOR APPLICATION NUMBER: US 09/186,675

PRIOR APPLICATION NUMBER: US 09/186,675

PRIOR APPLICATION NUMBER: US 09/301,511

PRIOR PILING DATE: 1999-04-28

NUMBER OF SEQ ID NOS: 1526

SEQ ID NO 468

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Relogyme Pharmaceuticals, Inc.
APPLICANT: Basigelman, Leo
APPLICANT: Basigelman, Leo
APPLICANT: Basigelman, Leo
APPLICANT: Basidry, Amber
APPLICANT: Arpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Aveedler, David
APPLICANT: Zinnen, Shawn
TILLE EN INVENTION: NUCLEOCIDE (1994/14,432B
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT APPLICATION NUMBER: US 60/064,866
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR APPLICATION NUMBER: US 90/186,675
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE PatentIn version 3.0
SEQ ID NO 503
LENGTH 1.7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 12.4; DB 1; Length 17;
Pred, No. 4.1e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-474-432B-503/c
; Sequence 503, Application US/09474432B
; Patent No. 6528640
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Best Local Similarity 92.9%;
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 GGGGCTGCAGGTC 4
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; ORGANISM: Homo sapiens
US-09-474-432B-503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
CRGANISM: Homo sapiens
US-09-474-432B-468
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 388
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APPLICANT: Belgelman, Leo
APPLICANT: Belgelman, Leo
APPLICANT: Bergen, Alex
APPLICANT: Bengin, Alex
APPLICANT: Remaic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: BHBB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US 60/064,866
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1998-11-04
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Pred. No. 4.1e+02;
2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                          Score 12.4; DB 1; Length 17;
Pred. No. 4.1e+02;
0; Mismatches 1; Indels
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US-09-474-432B-468/c
Sequence 468, Application US/09474432B
Fatent No. 6528640
GENERAL INFORMATION:
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: ApplicANT: Amber
APPLICANT: ApplicANT: Amber
APPLICANT: ApplicANT: Amber
APPLICANT: ApplicANT: Sweedler, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     sequence 377, Application US/09474432B
Patent No. 6528640
                                                     TYPE: nucleic acid
STRANDENBESS: double
TOPOLOGY: linear
TOPOLOGY: linear
HYPOTHFTICAL: NO
ANTI-SENSE: NO
US-07-974-409C-84
                                                                                                                                                                                                                                                                                                    1.5%;
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Best Local Similarity 78.6%;
Matches 11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                      411 CAGCAGGCTCTCCG 424
                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 92.9'
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 CAGCAGGCTCGCCG 4
SEQUENCE CHARACTERISTICS:
LENGTH: 17
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CORGANISM: Homo sapiens
US-09-474-432B-377
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US-09-474-432B-377
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APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
FILE REFERENCE: MBHB00-831-C (249/073)
FILE REFERENCE: MBHB00-831-C (249/073)
FILE REFERENCE: MBHB00-831-C (249/073)
FRIOR RAPLICATION NUMBER: 09/474,432
FRIOR FILING DATE: 1999-12-29
FRIOR FILING DATE: 1999-11-04
FRIOR FILING DATE: 1998-11-04
FRIOR APPLICATION NUMBER: 60/083,727
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-11-05
FRIOR FILING DATE: 1998-04-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Favor, rain APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Escobedo, Jaime TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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0
                                 Length 17;
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                          1.5%; Score 12.4; DB 1;
92.9%; Pred. No. 4.1e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 92.9%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                      Sequence 5148, Application US/09371772B Patent No. -6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-476-387-376
; Sequence 376, Application US/09476387
; Patent No. 6617438
                                                                                                                                                        413 GCAGGCTCTCCGGC 426
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                          Query Match
Best Local Similarity 92.9
Matches 13; Conservative
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                                                                                                                                                                                                                                        APPLICANT: Beaduly, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Jannen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHB00-831-8 (247/276)
CURRENT FILING DATE: 1999-12-19
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
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APPLICANT: Karpelsky, Mex.
APPLICANT: Adamic, Jasanka
APPLICANT: Adamic, Jasanka
APPLICANT: Adamic, Jasanka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHB00-831-8 (247/276)
FILE REFERENCE: MBHB00-831-8 (247/276)
FRICA PAPLICATION NUMBER: US 60/64,866
FRICA FILING DATE: 1999-11-04
FRICA RAPLICATION NUMBER: US 60/084,727
FRICA APPLICATION NUMBER: US 09/186,675
FRICA RAPLICATION NUMBER: US 09/186,675
FRICA RELING DATE: 1999-04-29
FRICA FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1226
SECTIVANE: PALCHIN VERSION 3.0
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--09-474-432B-628/c
Sequence 628, Application US/09474432B
Patent No. 6528640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 667, Application US/09474432B Patent No. 6528640
                                                                                  GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals,
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
APPLICANT: Beaudiry, Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn version 3.0
SEQ ID NO 628
LENGTH: 17
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Beaudry, Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-628
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 389
US-09-474-432B-667/c
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WESULY 194

US-09-476-387-627/c

1 Sequence 627 Application US/09476387

Patent No. 6617438

GENERAL INFORMATION

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Readenty, Amber

APPLICANT: Beadenty, Amber

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Sweedler, Daven

APPLICANT: Sweedler, Daven

APPLICANT: Sweedler, Daven

APPLICANT: Sweedler, Daven

APPLICANT: Shawn

TITLE OF INTANTION: Nucleotide Triphosphate and their Incorporation into Oligonucleoti

FILE REFERENCE: MBH800-831-C (149/073)

CURRENT APPLICATION NUMBER: 09/476,387

CURRENT APPLICATION NUMBER: 09/301,511

PRIOR APLICATION NUMBER: 09/186,675

PRIOR APLICATION NUMBER: 09/186,675

PRIOR FILING DATE: 1998-11-04

PRIOR APLICATION NUMBER: 60/083,727

PRIOR APPLICATION NUMBER: 60/083,727

PRIOR PRIOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.5%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 4.1e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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       CURRENT APPLICATION NUMBER: US/09/476,387
                                 CURRENT FILING DATE: 2001-04-04
PRIOR PAPPLICATION NUMBER: 09/474,432
PRIOR PTLING DATE: 1999-12-29
PRIOR PTLING DATE: 1999-04-28
PRIOR PLING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR PRIOR DATE: 1998-11-04
PRIOR PELING DATE: 1998-10-29
PRIOR PELING DATE: 1998-04-29
PRIOR PELING DATE: 1999-04-866
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1997-11-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
CORGANISM: Homo sapiens
US-09-476-387-502
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ORGANISM: Homo sapiens
US-09-476-387-627
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Matches 13; Conserv
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Matches
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APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
CURENT: Zinnen, Shawn
TITLE OF INVENTION: Nuclectide Triphosphate and their Incorporation into Oligonucleot
FILE REFREENCE: MBHB00-811-C (249/073)
CURRENT PILING DATE: 199-10-29
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-10-4
PRIOR FILING DATE: 1999-10-64
PRIOR FILING DATE: 1999-10-64
SRIOR FILING DATE: 1999-10-65
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: Patentin version 3.0
SEQ ID NO 467
LENGTH: 17
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US-09-476-387-502/c
US-09-476-387-502/c
Sequence 502, Application US/09476387
Patent No. 6617438
GENERAL INFORMATION:
APPLICANT: Reigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Zinnen, Sawedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-C (249/073)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 392
US-09-476-387-467/C
Sequence 467, Application US/09476387
Parent No. 66.7438
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beagelman, Leo
SOFTWARE: Patentin version 3.0 SEQ ID NO 376 LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                423 CGGCTGCCCCTGC 436
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Best Local Similarity 92.99
Matches 13; Conservative
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                                                                                                         TYPE: RNA
; ORGANISM: Homo sapiens
US-09-476-387-376
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CRGANISM: Homo sapiens
US-09-476-387-467
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APPLICANT: GT, Yizhong
APPLICANT: JT, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, David K.
APPLICANT: RANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: ABOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          THIS KEREANCE, ABCUMLAGE, 108A

CURRENT APPLICATION NUMBER: US/99/866,108A

CURRENT FILING DATE: 2001-05-25

FRIOR PEDICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR PELICATION NUMBER: US 60/236,359

PRIOR PELICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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Sequence 7667, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 Danuary 1997
APPLICATION NUMBER: 32,327
NAME: Warburg, Richard J.
REGISTRAATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  813 CCTGGTACTGTGGG 826
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Best Local Similarity 92.9
Matches 13; Conservative
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STRANDEDNESS: single
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APPLICANT: Belgalman, bed
APPLICANT: Belgalman, bed
APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Saedler, Dave
APPLICANT: Sweedler, Dave
TITLE OF INVENTION: Nucleoctide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-C (249/073)
CURRENT APPLICATION NUMBER: US/09/476,387
CURRENT APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1997-11-05
NUMBER: OF SEQ ID NOS: 1524
SEQ ID NOS: 1524
SEQ ID NOS: 1524
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Pred. No. 4.1e+02;
0; Mismatches 1; Indels
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APPLICANT: Rell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: McSwigen, Jan.
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPPDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
SOFFWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
                                                                                                                   GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US/09/401,063
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Patent No. 6623962
GENERAL INFORMATION:
                                      Sequence 666, Application US/09476387
Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-401-063-415/c
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APPLICANT: PERN, Sharron G.
APPLICANT: PERN, Sharron G.
APPLICANT: PERN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: ANKEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON, MAIR.
ITILE REPERENCE: ADOMICA-7
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ADOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR PLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLICATION NUMBER: PCT/US01/0066
PRIOR PLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
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PRIOR APPLICATION NUMBER: PCT/US01/0066
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PRIOR PLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: 
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1.5%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 1;
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APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
ITILE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AECMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
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SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 7671
LENGTH: 17
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Best Local Similarity 92.9%;
Matches 13; Conservative
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Best Local Similarity 92.9
Matches 13; Conservative
; ORGANISM: Homo sapiens
US-09-866-108A-7667
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MESULT 4 UU
US-09-866-108A-7793/C
Sequence 7793, Application US/09866108A
Fatent No. 666618B
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANK, David K.
APPLICANT: SHANNON, Mark
TITLE OF INFORMATION: MYSSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INFORMINE SECOND SECON
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yongsang
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
TITLE OF INVENTION: WISHONG, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE CURRENT APPLICATION NUMBER: US/09/866,108A
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                                                                                                    Length 17;
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                                                                                                      Score 12.4; DB 1;
Pred. No. 4.1e+02;
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-25
PRIOR PLING DATE: 2000-05-26
PRIOR PELING DATE: 2000-01-04
PRIOR PLING DATE: 2000-01-04
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                  5.09-866-108A-7795/c
Sequence 7795, Application US/09866108A
Patent No. 6686188
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, Sequence 8103, Application US/09866108A
, Patent No. 6686188
, GENERAL INFORMATION:
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                                                                                                      Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
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Best Local Similarity 92.9
Matches 13; Conservative
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US-09-866-108A-7795
                    ; ORGANISM: Homo sapiens
US-09-866-108A-7794
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SEQ ID NO 7795
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TYPE: DNA
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                                               PRIOR APPLICATION NUMBER: PCT/USO1/00664

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR FILING DATE: 2001-01-30

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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
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Pred. No. 4.1e+02;
0; Mismatches 1; Indels
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-06
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                          FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
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2.09-865-108A-7794/c
; Sequence 7794, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 92.9%;
Matches 13; Conservative
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16 GCTGCTGAAGCTGG 3
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US-09-866-108A-7793
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APPLICANT: GI, Yizhong
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APPLICANT: GI, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: GHANON, MAIK
TITLE OF INVENTION WASHER: US/09/866,108A
APPLICANT: SHANON, MAIK
TITLE OF INVENTION WHERE: US/09/866,108A
CURRENT FILING DATE: 2000-05-26
PRIOR PLILNG DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-04
PRIOR FILING DATE: 2000-00-27
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIO
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92.9%; Pred. No. 4.1e+02;
tive 0; Mismatches 1;
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Patent No. 6686188
SEQ ID NO 8105
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Best Local Similarity 92.9°
Matches 13; Conservative
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US-09-866-108A-8105/c
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; ORGANISM: Homo :
US-09-866-108A-8104
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APPLICANT: RANK, David R.
APPLICANT: ANALE, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHENON, MAT.
III.E REFERENCE: AECMICA-1
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PLILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-00-27
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR SPELICATION NUMB
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APPLICANT: UI, Youngang
APPLICANT: UI, Youngang
APPLICANT: UI, Youngang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK DATE: 2001-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 60/236,359
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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Pred. No. 4.1e+02;
0; Mismatches 1; Indels
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Sequence 8104, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 92.9%;
Matches 13; Conservative (
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US-09-866-108A-8103
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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PRIOR APPLICATION NUMBER: US 60/207,456
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; Sequence 8386, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-866-108A-8385
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APPLICANT: SHANNON, WARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          .;
0
                                                                                                                                 1.5%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 4.1e+02; tive 0; Mismatches 1; Indels
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Pred. No. 4.18+02;
); Mismatches 1; Indels
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CURRENT PEPLICATION NUMBER: US/09/666,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-10-07

PRIOR APPLICATION NUMBER: PCT/USO1/00666

PRIOR APPLICATION NUMBER: PCT/USO1/00667

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00665

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-866-108A-8106/c
; Sequence 8106, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                                                                                                                                                      797 GCAGGACTGACTGA 810
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INPORMATION:
APPLICANT: GU, Yizhong
APPLICANT: Ti, Yonggang
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, Dayid K.
                                                                                                                                                                                                                                                                                                         15 gcaggacraacga 2
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                                                                                                                                       Query Match
Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RANK, David R. CHEN, Wensheng
                        TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-8105
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US-09-866-108A-8385/c
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; ORGANISM: Homo s
US-09-866-108A-8106
LENGIH: 17
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PPLICANT:
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PRIOR PILLING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-010-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PR
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APPLICANT: GU, Yonggang
APPLICANT: PENN, Jarid G.
APPLICANT: PENN, David R.
APPLICANT: CANN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
APPLICANT: RANK, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHANNON, MARK
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE: AROMICA.7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Eriich, Henry A.
APPLICANT: Schaff, Stephen J.
APPLICANT: APPLICANT: J.
APPLICANT: A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 12.4; DB 1; Length 18; Pred. No. 4.6e+02; 0; Mismatches 1; Indels
1.5%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 4.1e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparatible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
FILING DATE:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SSEE: Hoffmann-La Roche Inc.
F: 340 Kingsland Street
Nutley
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 100, Application US/08050073
Patent No. 5567809
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATORNEY/AGENT INFORMATION:
NAME: PETLY, Douglas A.
REGIGTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 8769
TELECOMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
INFORMATION FOR SEQ ID NO: 5EQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sonenberg, Nahum
Katze, Michael G.
Roy, Sophie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.5%;
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                                                                                                                                                                                                                              411 CAGCAGGCTCTCCG 424
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Matches 13; Conservative
                      Query Match
Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   New Jersey
: U.S.A.
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US-08-143-219-2/c
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 410
US-08-050-073-100
                      PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING D
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Sequence 84, Application PC/TUS9300977

GENERAL INFORMATION: METHOD AND REAGENT FOR MEASURING MESSENGER ENA

NUMBER OF SEQUENCES: 711

CORRESPONDENCE ADDRESS: ADDRESSE: Knobbe, Martens, Olson, and Bear

STREET: 620 Newport Center Dr. Sixteenth Floor

CITY: Newport Beach

STREET: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .;
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COUNTRY: USA
ZIP: 92660
COMPUTER FEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OMPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAEGATION NATA:
APPLICATION NUMBER: PCT/US93/00977
FLING DATE: 19930129
CLASSIFICATION:
ATTOREY/AGENT INFORMATION:
NAMME: Altman, Daniel E.
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: HITACHI.006H
TELECOMMUTCATION INFORMATION:
TELECOMMUTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 12.4; DB 1;
Pred. No. 4.1e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CDNA to mRNA
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Best Local Similarity 92.9%;
Matches 13; Conservative
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CORGANISM: Homo sapiens
US-09-866-108A-8386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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HYPOTHETICAL: NC
ANTI-SENSE: NO
PCT-US93-00977-84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 409
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Gaps
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MOLECULE TYPE: genomic DNA

PUBLICATION INFORMATION:

AUTHORS: Kimura, A.

AUTHORS: Sasazuki, T.

TITLE: Bleventh International Histocompatibility

TITLE: Porkshop Reference Protocol for the HLA-DNA-Typing

TITLE: Technique
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 92.9%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                             FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/786,228
FILING DATE: 31-0CT-1991
ATTORNEY/ABORT INFORMATION:
NAME: Frederick H. Colen; Mary-Elizabeth Buckles
REGISTRATION NUMBER: 28,061; 31,907
REFERENCE/DOCKET NUMBER: 92-232
TELEFONDINICATION INFORMATION:
TELEFAM: 412/288-3063
TELEFAM: 412/288-3063
TELEFAM: 18 mucleotides
FRANDENCE CHARACTERISTICS:
LENGTH: 18 mucleotides
FRANDENCESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RELEVANT RESIDUES IN SEQ ID NO: 86: 1 to 18
                          COMPUTER READABLE FORM:
MEDIUM TYPE: 5-1/4" low density diskette
COMPUTER: IBM FO or compatibles
OPERATING SYSTEM: MS-DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     452 TGCCTTCCAGGAAG 465
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Technique
7HLA 1991
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Sequence 86, Application US/08363585

Patent No. 5683872

GENERAL INFORMATION:
APPLICANT: Rudert, William A.
APPLICANT: Rudert, William A.
TITLE OF INVENTION: Polymers of Oligonucleotide Probes
TITLE OF INVENTION: As The Bound Ligands For Use In Reverse
TITLE OF INVENTION: Dot Blots

VUMBER OF SEQUENCES: 112
CORRESPONDENCE ADDRESS:
ADDRESSE: 112
ADDRESSE: University of Pittsburgh
STREET: Office of Intellectual Property
STREET: 911 William Pitt Union
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Indels
APPLICANT: Barber, Glen N.
TITLE OF INVENTION: TUMOR-CELL ASSAY METHOD AND KIT
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: CA
COUNTRY: USA
                                                                                                                                                                                                                                  COMPUTER: 3.5 Linearing Computer: BM Compatible OPERATING SYSTEM: PC-DOS (Version 5.0) SOFTWARE: WordPerfect (Version 5.1) CURRENT APPLICATION DATA: APPELICATION NUMBER: US/08/143,219 FILING DATE: October 25, 1993 CLASSIFICATION DATA: including application PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: described below: APPLICATION NUMBER: 08/141,24 APPLICATION NUMBER: 08/141,24 FILING DATE: September 29, 1993 APPLICATION NUMBER: 07/953,681 FILING DATE: September 29, 1992 APPLICATION NUMBER: 20, 1992 ATTORNEY/AGBNT INFORMATION: NAME: Douglas B. Olson REGISTRATION NUMBER: 20, 1994 REGISTRATION NUMBER: 20, 1994 TELEFORMUNICATION INFORMATION: TELEFORMUNICATION INFORMATION: TELEFORMEY (213) 955-0440 TELEFORMATION POSEQ ID NO: 2: LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 92.9%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO ORIGINAL SOURCE: INDIVIDUAL ISOLATE: F1 PRIMER, FIGURE 5
                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      760 AGATGGCAGAACTG 773
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Pittsburgh
STATE: Pennsylvania
COUNTRY: USA
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Gaps
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) Patent No. 5683987
) GENERAL INFORMATION:

APPLICANT: Smith, Larry J.

TITLE OF INVENTION: Therapeutic Oligonucleotides

TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes

TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes

TORESPONDENCES: 114

CORRESPONDENCES: 114

CORRESPONDENCES: Dann, Dorfman, Herrell and Skillman

STREET: 1601 Market Street Suite 720

CITY: Paladelphia
                                                                                                                                                                                    ö
                                                                                                                                 Length 18;
                                                                                                                                                                                 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

MEDIUW TYPE: RIOPPY disk
COMPUTER READABLE FORM:
MEDIUW TYPE: RIOPPY disk
COMPUTER: IBM PC COMPAtible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,141B
FILING DATE: 07-UM-1995
CLASSIFICATION NUMBER: US 08/379,180
FILING DATE: 12-JUL-1994
ATPONENTYANDER: 12-JUL-1994
ATPONENTYANDER: TREPRANTION:
NAME: Hagan, Patrick J.
REGISTRATION NUMBER: 27,643
REFERENCE/POCKET NUMBER: 27,643
REGISTRATION NUMBER: 215)563-4100
INPORMATION FOR SEO ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENTH: 18 base pairs
                                                                                                                               1.5%; Score 12.4; DB 1;
92.9%; Pred. No. 4.6e+02;
Live 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 92.9%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 5, Application US/08323910
; Patent No. 5686577
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       not relevant
E: DNA (genomic)
       MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                 875 CTCCATTGAGGTCC 888
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                                                                                                                               Query Match
Best Local Similarity 92.94
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: sing
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                               HYPOTHETICAL: NC;
ANTI-SENSE: YES
US-08-487-141B-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
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US-08-323-910-5/c
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Patent No. 5683987
GENERAL INFORMATION:
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Trargeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
COTTY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.5%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 4.6e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-COMPATIBLE
OPERATING SYSTEM: PC-COS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,141B
FILING DATE: 07-JUN-1995
CLASSIPICATION: 336
PRIOR PAPELICATION DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Hagan, Patrick J.
REGISTRATION NUMBER: 53082C
TELEPHONE: (215)563-4100:
TELEPHONE: (215)563-4100:
FILING DATE: 07-UN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-UL-1994
ATTORNEY/AGENI INFORMATION:
NAME: Hagan, Patrick J.
REGISTAATION NUMBER: 27,643
REFERENCE/DOCKET NUMBER: 27,643
REFERENCE/DOCKET NUMBER: 63082C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)563-4100
TELEPHONE: (215)563-4100
TELEPHONE: (215)563-4044
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (215)563-404
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: not relevant
                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: single
MOLECULE TYPE: DNA (genomic)
ANTI-SPANCE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           875 CTCCATTGAGGTCC 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
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ADDRESSE: 10. 5817499th America, Inc.
ADDRESSE: 405 Lexington Avenue, 64th Floor
STREET: 405 Lexington Avenue, 64th Floor
CITY: New York
STATE: New York
STATE: New York
COUNTRY: United States of America
ZIP: 10174-6401
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: Pacentin Relasse #1.0, Version #1.30
CURRENT APPLICATION: DATA:
APPLICATION UNMERR: US/08/578,590
FILING DATE: 03-0AN-1996
CLASSIFICATION: UNMERR: US/08/578,590
FILING DATE: 03-0AN-1996
CLASSIFICATION: ADDRESSE: US/08/578,590
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Dalboge, Henrik
APPLICANT: Christgau, Stephan
APPLICANT: Andersen, Lene N.
APPLICANT: Kofod, Lene V.
APPLICANT: Kauppinen, Markus S.
APPLICANT: Rauppinen, Markus S.
APPLICANT: NEWERS OF INVENTION: DNA BNCODING AN BNZYME WITH ENDOGLUCANASE CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.5%; Score 12.4; DB 1; Length 18; 85.7%; Pred. No. 4.6e+02; tive 1; Mismatches 1; Indels
                                                             OPERMAINS VOICE POUR BOURD OF STREET SOFTWARE SOFTWARE WOUR PRICE 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CTASSIFFCATION: 435
PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: described below:
APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 209/166
TELECHOWINICATION INFORMATION:
TELEFRONING (213) 489-1600
TELEX (7-3510
TELETX (7-3510
TELETX: 67-3510
TELETX: 
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COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NATTORNEY/AGENT INFORMATION:
NAME: Lambiris, Elias J.
REGISTRATION NUMBER: 33,728
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 40
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 211 CCCAGCCCTCTCCA 224
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Best Local Similarity 85.7
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-311-486C-1082
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US-08-578-590-16
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Pred. No. 4.6e+02;
0; Mismatches 1; Indels
                 GENERAL INFORMATION:
APPLICANT: Weksler Dr., Marc E.
APPLICANT: Szabo Dr., Paul
TITLE OF INVENTION: T CELL FACTORS INFLUENCING B CELL
TITLE OF INVENTION: DEVELOPMENT
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 14603
CONDUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/323,910
FILING DATE:
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY AGENT INFORMATION:
NAME: Goldman, Michael L.
REGISTRATION NUMBER: 30,727
REERENCE JOCKET NUMBER: 19603/380 (D-1548)
TELECOMMUNICATION INFORMATION:
TELEFRONE: 716-263-1304
TELEFRONE: 716-263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Nixon, Hargrave, Devans & Doyle STREET: Clinton Square, P.O. Box 1051 CITY: Rochester STATE: New York COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-323-910-5
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Best Local Similarity 92.9%;
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 à
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Gaps

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LENGTH: 18 base pairs
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US-08-927-561-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: PA
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                                                                                                                                                                                                                                                                                 STATE:
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APPLICANT: Hanauske, Axel
APPLICANT: Hanauske, Axel
APPLICANT: Scalo, Paul
TITLE OF INVENTION: METHOD OF INHIBITING VIRAL REPLICATION
TITLE OF INVENTION: IN BUKARYOTIC CELLS AND OF INDUCING APOPTOSIS OF
NUMBER OF SEQUENCES: 4
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                                                                                                                                                                                                 Query Match 1.5%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 4.6e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CCERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PC-DOS/MS-DOS CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: US/08/488,811
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 12.4; DB 1;
Pred. No. 4.6e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Nixon, Hargrave, Devans & Doyle
Clinton Square, P.O. Box 1051
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19603/730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Hanauske-Abel, Hartmut M.
                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4, Application US/08488811
Parent No. 5849587
GENERAL INFORMATION:
APPLICANT: Hanauske-Abel, Hartm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: New York
COUNTRY: U.S.A.
ZIP: 14603
COMPUTER READABLE FORM:
MEDIUM TYPE: ROOPY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: COMPATIBLE
COMPATING SYSTEM: PC-DOS/MS-D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: GOLdman, Michael L.
REGISTRATION NUMBER: 30,727
REFRENCE/POCKET NUMBER: 1960
TELECOMMUNICATION INFORMATION:
TELEPHONE: 716-263-1304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0;
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Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                   417 GCTCTCCGGCTGCC 430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  211 CCCAGCCCTCTCCA 224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 716-263-1600
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
TELEFAX: 212-878-9655
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                            18 base pairs
                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CCCAGCCTTCTCCA
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ADDRESSEE: Nixon, Ha
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
                                                                                                                                       ; MOLECULE TYPE: CDNA
US-08-578-590-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; MOLECULE TYPE: CDNA
US-08-488-811-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Rochester
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                    RESULT 419
US-08-488-811-4/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET:
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PRESENT OF 28745CT CANDESS.

GENERAL INFORMATION: TATGETHING THE HUMAN MORE and MRP Genes
TITLE OF INVENTION: TATGETHING THE HUMAN MORE and MRP Genes
TITLE OF INVENTION: TATGETHING THE HUMAN MORE and MRP Genes
TOTAL OF INVENTION: TATGETHING THE HUMAN MORE and MRP Genes
GENERAL 1601 MARKET STATES.

ADDRESSED DATA. DOFFMAN.

STATE: PAINGARDER STATES.

GENERAL 18703-200 ONM 18 ACCOUNTY.

STATE: PAINGARD MARKET STATES.

COUNTY: PAINGARD MARKET STATES.

COUNTY: TATGETHING THE ST
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 46, Application US/09339775
Patent No. 6063626
GENERAL INFORMATION
APPLICANT: LEX M. COWSETT
TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-13 EXPRESSION
FILE REPERENCE: RTS-0069
CURRENT APPLICATION NUMBER: US/09/339,775
CURRENT FILING DATE: 1999-06-24
NUMBER OF SEQ. ID NOS: 47
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.5%; Score 12.4; DB 1; Length 18; 92.9%; Pred. No. 4.6e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                         Score 12.4; DB 1;
Pred. No. 4.6e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-09-339-775-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , OTHER INFORMATION: Antisense Oligonucleotide US-09-474-922A-43
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY; not relevant
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                           Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                         875 CTCCATTGAGGTCC 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           880 TIGAGGICCIGCAI 893
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Best Local Similarity 92.9
Matches 13; Conservative
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Best Local Similarity
Matches 13; Conserv
                                                                                                                       MOLECULE TYPE:
HYPOTHETICAL: NO
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 423
US-09-339-775-46/c
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LENGTH: 18
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Patent No. 5874567
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes TITLE OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dorfman, Herrell and Skillman STRRET: 1601 Market Street Suite 720
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.5%; Score 12.4; DB 1; Length 18; 92.9%; Pred. No. 4.6e+02; tive 0; Mismatches 1; Indels
                                                      CURRENT APPLICATION DATA:

SOFTWARE PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: US/08/927,561
FILING DATE: US/08/927,561
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/487,141
FILING DATE: US-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: REGISTRATION NUMBER: P43,047
REGISTRATION NUMBER: G308C1
TELEPHONE: (215)563-400
TELEFAX: (215)563-404
INFORMATION FOR SEQ ID NO: SEQUENCE CLASSIFICS:
LENGTH: 18 base pairs
TYPE: ULICIAL CANACTERISTICS:
LENGTH: 18 base pairs
TYPE: ULICIAL CANACTERISTICS:
LENGTH: 18 base pairs
TYPE: ULICIAL CANACTERISTICS:
LENGTH: US base pairs
TYPE: UNCLEAR TYPE: UND (Genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/927,561
FILING DATE: 08-SEPT-1997
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, V
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/487,141
FILING DATE: 05-UUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Rigaut, Kathleen D.
REGISTRATION NOMBER: P43,047
REFERENCS/DOCKET NUMBER: 63082C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)563-4100
                       COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       875 CTCCATTGAGGTCC 888
      Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CICCATIGCGGICC 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 92.99
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE: YES
      MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-927-561-30
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Sequence 39, Application US/09504358
Sequence 39, Application US/09504358
GENERAL INFORMATION:
APPLICANT: Brostowicz, Patricia C.
APPLICANT: Brostowicz, Patricia C.
TITLE OF INVENTION: GENERA AND ENZYMES FOR THE PRODUCTION OF ADIPIC ACID INTERMEDIATES
FILE REPERENCE: BC1001 US NA
CURRENT APPLICATION NUMBER: US/09/504,358
CURRENT FILING DATE: 2000-02-15
FEALLER APPLICATION NUMBER: 60/120,702
FEALLER APPLICATION NUMBER: 60/120,702
FARLIER FILING DATE: 1999-February-19
NUMBER OF SEQ ID NOS: 49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NS-09-270-140A-14

NGS-09-270-140A-14

NGS-09-270-140A-14

NGS-09-270-140A-14

NGS-09-270-140A-14

NGS-09-270-140A-1

NGS-09-270-140A-1

NGS-09-270-140A-1

NAPLICANT: Todd, Alison

NURENT REBRENCE: 156-179

CURRENT APPLICATION NUMBER: US/09/270,140A

CURRENT FILING DATE: 1999-03-16

PRIOR PELING DATE: 1998-03-27

NUMBER OF SEQ ID NOS: 96

SOFTWARE: Patentin Ver. 2.1

LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:mutant RNA at
OTHER INFORMATION: position 2 - mutant (A to C, G or u)
US-09-270-140A-14
                                                                                                                                                                                                                                                                                                                                                                                              1.5%; Score 12.4; DB 1; Length 18; ilarity 92.9%; Pred. No. 4.6e+02; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
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1.5%; Score 12.4; DB 1;
Best Local Similarity 71.4%; Pred. No. 4.6e+02;
Matches 10; Conservative 3; Mismatches 1;
                              NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            367 AAGAGCGTCTGGCC 380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          382 TCCTGCTGGCGGC 395
          ATTORNEY/AGENT INFORMATION:
                                                                                                                                             TELEFAX: (213) 955-0440
TELEX: 67-3510
INPORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 UCCUGCUGGCCGGC 15
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                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 13; Conserv
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US-08-584-040-8297
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence:primer for COTHER INFORMATION: GAPDH (sense)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ·.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.5%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 4.6e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 8297, Application US/08584040

Patent No. 6346398
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
ITILE OF INVENTION: TREATHENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Barcho, Andrew
APPLICANT: Hennessy, Bernard
APPLICANT: Uskokovic, Milan
ITLE OF INVENTION: 5,6-trans.16-ene-vitamin
FILER REFERENCE: uskokovic d3 analogs 1092P
CURRENT APPLICATION NUMBER: US/09/578,324
CURRENT APPLICATION NUMBER: US/09/578,324
NUMBER OF SEQ ID NOS: 4
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     UMBER: 60/005,974
October 26, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                              ; Sequence 3, Application US/09578324
; Patent No. 6331642
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
  314 GAAAGACTGCAGAG 327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               211 CCCAGCCCTCTCCA 224
                                           16 GACAGACTGCAGAG 3
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: JECLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 426
US-08-584-040-8297/c
                                                                                                                   RESULT 425
US-09-578-324-3/c
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Sequence 39, Application US/09954314

Patent No. 646524
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: ROLVOISER, Patricia C.
APPLICANT: Brzostcowicz, Patricia C.
APPLICANT: BLOSTCOWICZ, Patricia C.
APPLICANT: MONBER: US/09/954,314
CURRENT FILING DATE: 1999-February-19
NUMBER OF SEQ ID NOS: 49
SOFTWARE: MICROSOFT Office 97
SEQ ID NO 39
IBNGTH: 18
                                                                                                                                                                                                                                            US-09-485-077A-4/C
; Sequence 4, Application US/09485077A
; Sequence 4, Application US/09485077A
; Patent No. 6458590
; GENERAL INNOFATION:
; APPLICANT: Windu, Gopal
; APPLICANT: Windu, Gopal
; APPLICANT: Windu, Gopal
; APPLICANT: Windu, Gopal
; PRICANT: EREFERENCE: NIH-05047
; TILE REFERENCE: NIH-05047
; CURRENT APPLICATION NUMBER: US/09/485,077A
; CURRENT APPLICATION NUMBER: PCT/US98/16569
; PRIOR FILING DATE: 1998-07-08
; PRIOR FILING DATE: 1998-07-08
; PRIOR FILING DATE: 1998-07-08
; ROOFTWARE: PATENTING DATE: 1997-07-08
; SOFTWARE: PATENTING DATE: 1997-07-08
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                                                       Gaps
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Pred. No. 4.6e+02;
0; Mismatches 1; Indels
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1.5%; Score 12.4; DB 1; Length 18; 92.9%; Pred. No. 4.6e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Seguence
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Best Local Similarity 92.9%;
Matches 13; Conservative
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US-09:485-077A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               211 CCCAGCCCTCTCCA 224
                                                                                                              769 AACTGGAGAAGAAG 782
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                                                         Conservative
  Query Match Best Local Similarity Matches 13; Conserv?
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Sequence 23, Application US/09000286A
Sequence 23, Application US/09000286A
Patent No. 644552
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Luminex Corporation
APPLICANT: Chandler, Van S.
APPLICANT: Chandler, Mark B.
TITLE OF INVENTION: Multiplexed Analysis of Clinical Specimens Apparatus and Method
FILE REPREBRENCE: 112802.500
CURRENT APPLICATION NUMBER: US/09/000,286A
CURRENT PILING DATE: 1998-08-18
FRIOR APPLICATION NUMBER: PCT/US96/16198
FRIOR PELING DATE: 1996-10-10
NUMBER OF SEQ ID NOS: 34
SEQ ID NO 23
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Luminex Corporation
APPLICANT: Luminex Corporation
APPLICANT: Chandler, Van S.
APPLICANT: Chandler, Wan S.
APPLICANT: Chandler, Mark B.
TITLE OF INVENTION: Multiplexed Analysis of Clinical Specimens Apparatus and Method FILE REFRENCE: 112802.500
CURRENT APPLICATION NUMBER: US/09/000,286A
CURRENT FILING DATE: 1998-08-18
PRIOR PLING DATE: 1998-10-10
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.1
SEQ ID NO 24
LENGTH: 18
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                                                                                                                                                                                                                                            1.5%; Score 12.4; DB 1; Length 18; 92.9%; Pred. No. 4.6e+02; tive 0; Mismatches 1; Indels
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; Sequence 24, Application US/09000286A
; Datent No. 6449562
; GENERAL INFORMATION:
                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
             SOFTWARE: Microsoft Office 97
SEQ ID NO 39
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                           335 GGAGCAACTTGGTG 348
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Matches 13; Conservative
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Matches 13; Conservative
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CRCANISM: Homo sapiens
US-09-000-286A-24
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US-09-000-286A-23
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18 GGAGGAACTTGGTG 5

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GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Cohen, Daniel

APPLICANT: Cohen, Daniel

APPLICANT: Blumenfeld, Marta

APPLICANT: Chunakov, Ilya

ITILE OF INVENTION: Biallelic markers for use in constructing a high density...

ITILE OF INVENT APPLICATION WINNER: US/09/422,978

CURRENT APPLICATION NUMBER: US/09/422,978

EARLIER APPLICATION NUMBER: US 09/298,850

BARLIER PILING DATE: 1999-04-21

EARLIER PILING DATE: 1999-04-21

EARLIER PILING DATE: 1999-04-21

EARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-04-21

SEQ ID NOS: 11796

SEQ ID NO 5600

LENGTH: 18
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1.5%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 1;
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Geneticch)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/780,562
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 29, Application US/08780562
Patent No. 6541604
GENERAL INFORMATION:
APPLICANT: Matthews, William
APPLICANT: Bennett, Brian
ITLE OF INVENTION:
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                Sequence 5600, Application US/09422978
Patent No. 6537751
339 CAACTTGGTGCCAG 352
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..18
                                                                                                                                                    US-09-422-978-5600/c
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US-08-780-562-29
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                                                                                                                                                       APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, 11ya
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-10-20
EARLIER FILING DATE: 1999-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
SEQ ID NO 4546
LENGTH: 18
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Fatent No. 653751

GENERAL INFORMATION:
FAPLICANT: Chem. Daniel

APPLICANT: Chumakov, 11ya

TITLE OF INVENTOR: 10001

FILE REFERENCE: CENSET. 020CP1

CURRENT APPLICATION NUMBER: US/09/422, 978

CURRENT APPLICATION NUMBER: US/09/298, 850

EARLIER APPLICATION NUMBER: US 69/298, 850

EARLIER PILING DATE: 1999-10-20

FARLIER PILING DATE: 1998-11-23

FARLIER FILING DATE: 1998-11-23

FARLIER FILING DATE: 1998-14-21

FARLIER FILING DATE: 1998-14-21

SEALIER FILING DATE: 1998-14-21

NUMBER OF SEQ ID NOS: 11796

TENTING DATE: 1998-14-21

NUMBER OF SEQ ID NOS: 11796
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; LCCATION: 1..18
; OTHER INFORMATION: upstream amplification primer 99-24554 for SEQ 1448,
US-09-422-978-5382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; IOCATION: 1..18 -
; OTHER INFORMATION: upstream amplification primer 99-15748 for SEQ 612,
US-09-422-978-4546
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1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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1.5%; Score 12.4; DB 1; Length 18;
Best Local Similarity 92.9%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                        Sequence 4546, Application US/09422978
Patent No. 6537751
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ORGANISM: Homo Sapiens
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: primer_bind
                                                                                                                                      GENERAL INFORMATION:
                                                               -09-422-978-4546/c
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US-09-422-978-5382
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Sequence 29, Application PC/TUS9609388
GENERAL INFORMATION:
APPLICANT: Smitch, Larry J.
ADDRESSE: Dann, Dorfman, Herrell and Skillman STREET: 1601 Market Street Suite 720
GTTY: Philadelphia Street Suite 720
GTTY: Philadelphia STREET: PA.
COMPUTER: PA.
COMPUTER: PA.
COMPUTER: ISP POPPY disk.
COMPUTER: OF THE POPPY disk.
COMPUTER: OF AREALIN Release #1.0, Version #1.30
CURRENT-APPLICATION DATA:
APPLICATION NUMBER: PT/US96/09388
FILING DATE: 12-UL-1994
ATTORNEY/AGENT INFORMATION:
FILING DATE: 12-UL-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 92.9%; Pred. No. 4.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Nixon, Hargrave, Devans & Doyle LLP STREET: Clinton Square, P.O. Box 1051
                                                                                                                                                                                                                                                                                                                                                                      SOPTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
FILING DATE: 05-UUN-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASAL LIGALION
CLASAL LIGALION
PRIOR APPLICATION NUMBER: US 08/488,811
FILING DATE: 09-UNU-1995
ATTONESY AGENT INFORMATION:
NAME: GOLGMAN, MICHAEL L.
REGISTRATION NUMBER: 30,727
REFERENCE/DOCKET NUMBER: 19603/731
TELEPHONE: (716) 263-1304
TELEPHONE: (716) 263-1304
TELEPHONE: (716) 263-1600
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTR: 118 base pairs
                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER! IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TYPE: nucleic acid
STRANDEDNESS: single
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) MOLECULE TYPE: CDNA
PCT-US96-08743A-4
                                                                                                                                                        New York
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                                                                                                                   CITY: Rochester
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
                                                                                                                                                                                   COUNTRY: U
ZIP: 19603
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PCT-US96-09388-29
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US-09-371-772B-3955/C

Sequence 3955, Application US/09371772B

Sequence 3955, Application US/09371772B

Sequence 3955, Application US/09371772B

Sequence 3955, Application US/09371772B

Sequence 3955, Application

APPLICANT: Rabozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REPERENCE: MBHB00, 876-J (237/1,98)

CURRENT APPLICATION NUMBER: US/09/371,772B

FRIOR APPLICATION NUMBER: US 08/005,974

PRIOR APPLICATION NUMBER: US 08/504,040

PRIOR APPLICATION NUMBER: US 08/504,040
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; Sequence 4, Application PC/TUS9608743A
GENERAL INFORMATION:
    APPLICANT: Cornell Research Foundation, Inc.
    APPLICANT: New York Blood Center
    APPLICANT: Hanauske, Axel
    TITLE OF INVENTION: METHOD OF INHIBITING VIRAL REPLICATION
    TITLE OF INVENTION: IN BUKARYOTIC CELLS AND OF INDUCING APOPTOSIS OF
    TITLE OF INVENTION: VIRALLY-INFECTED CELLS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                            REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P0986R1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/525-1994
TELEFAX: 415/952-9881
TELERS: 910/371-7168
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
COPOLOGY: Linear
US-08-780-562-29
APPLICATION NUMBER: 60/
FILING DATE: 01/08/97
ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 438 AGTCTAAAGCCAGA 451
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           367 AAGAGCGTCTGGCC 380
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; ORGANISM: Mus sp.
US-09-371-772B-3955
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Gaps .

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RESULT 442
US-08-078-683A-33/C
US-08-078-683A-33/C
FACURCE 33, Application US/08078683A
FACURCE NO. 586599
GENERAL INFORMATION:
APPLICANT: Barnfield, Merton
APPLICANT: RATO, Masato
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    not relevant
E: DNA (genomic)
                                                     875 CTCCATTGAGGTCC 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (215)563-4100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       875 CTCCATTGAGGTCC 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (215)563-4044
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               crccarracecrcc 18
               Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ANTI-SENSE: YES PCT-US96-09388-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                               ô
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 30. Application PC/TUS9609388
GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                  1.5%; Score 12.4; DB 1; Length 18; 92.9%; Pred. No. 4.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                           1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBN PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30;
CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/09388

TILING DATE: 07-UUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.5%; Score 12.4; DB 1; 92.9%; Pred. No. 4.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-UUL-1994
ATTORNEY AGENT INFORMATION:
NAME: Reed, Janet E.
REGISTRATION NUMBER: 36,252
REFERENCE/DOCKET NUMBER: 63082C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215,563,4100)
NAME: Reed, Janet E.
REGIGTRATION NUMBER: 36,252
REFERENCE/DOCKET NUMBER: 63082C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)563-4100
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                         SS: single
not relevant
E: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (215)563-4044
INFORMATION FOR SEQ ID NO: 30.
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                875 CTCCATTGAGGTCC 888
                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 92.9'
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        I: 18 base pairs
nucleic acid
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Best Local Similarity
                                                                                                                                                                                                                          TOPOLOGY: not molecule TYPE: DN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: I
HYPOTHETICAL: NG
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                      , ANTI-SENSE:
PCT-US96-09388-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PCT-US96-09388-30
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RESULT 441

FORT-USS-6-033 Application PC/TUS9609388

Sequence 33 Application PC/TUS9609388

GENERAL INFORMATION:
APPLICANT:
APPLICANT:
APPLICANT:
TITLE OF INVENTION: Therapeutic Oligonuclectides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES:
CORRESPONDENCE 114

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.5%; Score 12.4; DB 1; Length 18; Best Local Similarity 92.9%; Pred. No. 4.6e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                            STATE: F.A.
COUNTRY: USA
ZIP: 19103-2307
ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
CORPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09388
FTIING DATE: 07-UUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Construction and USe of Synthetic TITLE OF INVENTION: Constructs Encoding Syndecan NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
                                                                                                                                                                          .... and STREET: Dann, Dorfman, Herrell and Skillman STREET: 1601 Market Street Suite 720 STATE: Philadelphia COMMEN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 07-UNN-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-UUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Reed, Janet E.
RGISTRATION NUMBER: 36,252
REFERENCE/DOCKET NUMBER: 63082C
TELECOMMUNICATION INFORMATION:
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Gaps

schu568-1.rni

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Sequence 61, Application US/08261822A

Patent No. 565053

GENERAL INFORMATION:
APPLICANT: Ecker, Joseph R. et al.
TITLE OF INVENTION: Plant Genes for Sensitivity to Ethylene
TITLE OF INVENTION: and Pathogens
NUMBER OF SEQUENCES: 82
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5650553ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                     Ouery Match
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
OFMEATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
APPLICATION DATA:
APPLICATION NUMBER: US/08/261,822A
FILING PATE: 17-JUN-1994
REFERENCE/DOCKET NUMBER: 6769
TELECOMMUNICATION INFORMATION:
TELEFAX: (510) 814-2974
INFORMATION FOR SEQ ID NO: 113:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: notoleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Beardell, Lori Y.
REGISTRATION NUMBER: 34,293
TELECOMMUNICATION INFORMATION:
TELEFONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 61:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DNA (genomic)
                                                                                                                                                                                                                   MOLECULE TYPE: genomic DNA US-08-050-073-113
                                                                                                                                                                                                                                                                                                                                                                             452 TGCCTTCCAGGAAG 465
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          888 CTGCATGTGAGAAC 901
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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Matches 13; Conserv
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USA
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HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 444
US-08-261-822A-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-261-822A-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE:
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APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Bridam, Teodorica L.
APPLICANT: Griffith, Henry A.
APPLICANT: Griffith, Robert L.
APPLICANT: Schaff, Stephen J.
IITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
TITLE OF INVENTION: Typing
WUMBER OF SEQUENCES: 315
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query March
1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. Se+0;
Matches 13; Conservative 0; Mismatches 1; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: TBM FC compatible
OORDITER: TBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
FILING DATE:
CLASSIFICATION: 433
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
                                                                                             COUNTRY: USA
ZIP: OC109
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCIT (text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/078,683A
FILING DATE: 17-UM-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REPERRICE/OCKET NUMBER: 36,709
REPERRICE (617) 227-7400
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFONE: (617) 227-5941
INFORMATION FOR SEQ ID MO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-050-073-113
; Sequence 113, Application US/08050073
; Patent No. 5567809
; GENERAL INFORMATION:
      ADDRESSEE: LAHIVE & COCKFIELD STREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                349 CCAGCGCCAACCTG 362
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               , TOPOLOGY: linear
, MOLECULE TYPE: CDNA
US-08-078-683A-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         New Jersey
: U.S.A.
                         STREET: 60 su
                                                                                          USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.
                                                                          ¥
                                                                     STATE: M
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         à
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1.5%; Score 12.4; DB 1; Length 19; 92.9%; Pred. No. 5e+02; tive 0; Mismatches 1; Indels
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US-05-28-287B-60

1 Sequence 60, Application US/08258287B

2 Patent No. 6083735

3 Farent Naura, Masayuki

3 TITLE OF INVENTION: Programmed Cell Death Genes and Proteins NUMBER OF SEQUENCES: 85

3 CORRESPENDENCE ADDRESS:

4 ADDRESSEE: Sterne, Kessler, Goldstein & Fox

5 STREET: 1100 New York Avenue, Suite 600

6 CITY: Washington

7 STATE: D.C.

7 COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.5%; Score 12.4; DB 1; Length 19; 92.9%; Pred. No. 5e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PPET PC COMPATIBLE
COMPUTER: PATEM: PC-DOS/MS-DOS
SOFTWARE: PATEMIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/258,287B
FILING DATE: 10-UNV-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Bugaisky, Lawrence B.
REGISTRATION NUMBER: 35,086
REFERENCE/DOCKET NUMBER: 0609.3920001
                                                                                      COUNTRY: USA
ZIP: 21702-5012
ZIP: 21702-5012
ZIP: 21702-5012
ZIP: 210204
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/738,922
FILING DATE:
                                                                                                                                                                                                                                                                                                                                     US/08/738,922
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/080,850
FILING DATE: 24-UN-1993
ATTORNEY/AGENT INFORMATION:
         : USA MRMC - MRMC-JA
FORT DETRICK, FREDERICK
MARYLAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER: 26,313
REGISTRATION NUMBER: 26,313
REFRENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHAX: (301) 619-7714
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: MOTAIN, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    220 CTCCAGAAGTGACG 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6 CTCCAGAAGTGAGG 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 19 base pairs
TYPE: Nucleic acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-738-922-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                 Sequence 2, Application US/08809297

Patent No. 5948650

GENERAL INFORMATION:
APPLICANT: AZAKI, SHIGEKI
APPLICANT: TSUCHIYA, YOHICHI
ITILE OF INVENTION: GENETIC VARIETY IDENTIFYING METHOD IN
TITLE OF INVENTION: 40PS
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: P.C.
STREET: 1755 SOUTH JEFFERSON DAVIS HIGHMAY, SUITE 400
CITY ARLINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 446
US-08-738-922-4
US-08-738-922-4
; Sequence 4, Application US/08738922
; Patent No. 5958686
; GENERAL INFORMATION:
    APPLICANT: Huo-Shu H. Houng
    TITLE OF INVENTION: A Simple PCR Technique for Detecting
    TITLE OF INVENTION: and Differentiating Bacterial Pathogens
    NUMBER OF SEQUENCES: 6
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: John Moran
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SUBRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/09/297
FILING DATE: OS-MAY-1997
RIOR APPLICATION DATA:
FILING DATE: 26-JUL-1996
PRIOR APPLICATION DATA:
APPLICATION DATA: PHEI 7-211328
FILING DATE: 28-JUL-1995
FRIOR APPLICATION DATA: BAPLICATION DATA: NAME: OBLOW, NORMARE: JP HEI 8-130586
FILING DATE: 30-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: OBLOW, NORMAN F:
REFERENCES/DOCKET NUMBER: 2589-057-0PCT
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.5%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "SYNTHETIC DNA"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       506 TTTGGCCAGTTTGG 519
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
RESULT 445
US-08-809-297-2
                                                                                                                                                                                                                                                                                                                                                                                                                  CITY:
STATE:
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557 CCAACAGCAGGGAT 570
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Sequence 58, Application US/08368704C
Patent No. 6087160
GENERAL INFORMATION:
APPLICANT: Yuan, Junying
APPLICANT: Yuan, Masayuki
TITLE OF INVENTION: Programmed Cell Death Genes and Proteins
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 92.9%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM:
OPERATING SYSTEM:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/368,704C
FILING DATE: 4-JAN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/258,287
FILING DATE: 10-JUN-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/080,850
FILING DATE: 24-JUN-1993
ATTORNEY/AGBNT INFORMATION:
NAME: BUGGISKY, LAWFENCE B.
REGISTRATION NUMBER: 35,086
REGISTRATION NUMBER: 35,086
REGISTRATION NUMBER: 35,086
REGISTRATION NUMBER: 35,086
REGISTRATION STATE ST
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PC-DOS/MS-DOS
       TELECOMMUNICATION INFORMATION:
TELEPRONE: (202) 371-2600
TELEX: (202) 371-2540
TELEX: 248636 SSK
INFORMATION FOR SEQ ID NO: 60:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDENESS: single
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     557 CCAACAGCAGGGAT 570
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20005
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TOPOLOGY:
US-08-368-704C-58
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DD 2 CCANCACCACANT 15

RESULT 449

TO 09-138-637-72

GENERAL INCOMMATION:
PAPELL NUMBER OF 2254700

FOR ADDRESSES:
ADDRESSESS:
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ADDRESSES:
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Gaps
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                                                                 APPLICANT: Trustees of The University of Pennsylvania
TITLE OF INVENTION: Plant Genes for Sensitivity to Ethylene
TITLE OF INVENTION: and Pathogens
TOWNER OF SEQUENCES: 82
CORRESSONDENCES 82
ADDRESSES: Woodcock, Washburn, Kurtz, Mackiewicz & Norris
STREET: One Liberty Place, 46th floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.5%; Score 12.4; DB 1; Length 19; 92.9%; Pred. No. 5e+02; tive 0; Mismatches 1; Indels
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Patent No. 5571639
GENERAL INPORMATION:
APPLICANT: Hubbell, Earl A.
APPLICANT: Lipshutz, Robert J.
APPLICANT: Morris, Macdonald S.
APPLICANT: Winkler, Dessign of Sequence Arrays and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    '. One Market Plaza, Steuart Tower, Suite 2000 California
                                                                                                                                                                                                                                                                                                                                                             COMPUTER: 19109y disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: Bu PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: DESTRICTION NUMBER: 08/261,822
FILING DATE: 15-JUNE-1995
CLASSIFICATION NUMBER: 08/261,822
FILING DATE: June 17, 1994
ATTORNEY/AGENT INPORMATION:
NAME: Beardell, Lori Y.
REGISTRATION NUMBER: 34,293
TELEPAK: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Townsend and Townsend Khourie and Crew
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TITLE OF INVENTION: Lithographic Masks
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khou
STREET: One Market Plaza, Steuart Tow
                    Sequence 61, Application PC/TUS9507744A GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
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Best Local Similarity 92.9
Matches 13; Conservative
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COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                        USA
                                                                                                                                                                                                                                                                                                                  COUNTRY: US
ZIP: 19103
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STATE:
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Patent No. 6570124

GENERAL INFORMATION:
APPLICANT: Chow, Robert
APPLICANT: Tonai, Richard
TITLE OF INVENTION: High Throughput Methods of HLA Typing
FILE OF INVENTION: High Throughput Methods of HLA Typing
FILE REFERENCE: 020035-000210US
CURRENT FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: US 60/172,768
PRIOR PILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO SEQ ID NOS: 278

LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1; Length 19;
e+02;
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STATE: MA

COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII (text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,970A
FILING DATE:
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/471,970A
FILING DATE: 17-JUN-1993
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: P-41,106
REPERROCE/DOCKET NUMBER: CME-062DV
TELEPRONDICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEPRONE: (617) 227-7400
TELEPRONE: (617) 227-5941
INPORMATION FOR SEQ ID NO: 33:
FUNCTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match
Best Local Similarity 92.9%; Pred. No. 5e+0
Matches 13; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 92.9
Matches 13; Conservative
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US-09-747-391-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; MOLECULE TYPE: cDNA US-08-471-970A-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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US-09-747-391-50/c
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PCT-US95-07744A-61
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Query Match
Best Local Similarity 64.7%; Pred. No. 4.6e+02;
Matches 11; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                           Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.66+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              METHODS AND COMPOSITIONS FOR
TREATMENT OF RESTENOSIS AND
CANCER USING RIBOZYMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTES.

Suite 4700
CITY: Los Angeles
CITY: Los Angeles
COUNTRY: COSTAGE: California
COUNTRY: Los Angeles
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORME:
MEDIUM TYPE: STORME:
MEDIUM TYPE: 10.5" DISKETTE, 1.00 FEATING SYSTEM: IBM COMPUTER;
OPERATING SYSTEM: IBM C. DOS 5.0
SOFWWARE: WORD PETECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: DANNER: 08/192, 943
FILING DATE: FEBRUARY 13, 1992
APPLICATION NUMBER: 08/192, 943
FILING DATE: PEBRUARY 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: PEBRUARY 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: ADGREETE 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: ADGREETE 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: ADGREETE 7, 1992
ATTONNEY AGENT INFORMATION:
ANAMER: WASHAMER: PERMARY 26, 1992
                    TYPE: nucleic acid
STRANDEDNESS: single
; TOPOLGAY: linear
NOLECULE TYPE: DNA (oligonucleotide)
US-08-460-411-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 542, | Application US/08373124A Patent No. 5646042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND
TITLE OF INVENTION: TREATMENT O
TITLE OF INVENTION: TREATMENT O
TITLE OF INVENTION: CANCER USIN
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                        794 ACTGCAGGACTGACTGA 810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION: (213) 489-1600
TELEFERA: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 Acreacreacreacrea 17
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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nucleic acid
EDNESS: single
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Design of Sequence Arrays and Lithographic Masks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/08460411
Patent No. 5593839
GENERAL INFORMATION:
APPLICANT: Hubbell, Earl A.
APPLICANT: Lipshutz, Robert J.
APPLICANT: Morris, Macdonald S.
APPLICANT: Morris, Morr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Patent No. 5593839
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: ED PC compatible
COMPUTER: ED PC compatible
COMPUTER: ED PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/249,188A
FILING DATE: 24 MAY 1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: NO. 5571639viel, Vernon A.
REGISTRATION NUMBER: 32,483
REGISTRATION NUMBER: 16528X-58
TELEPHONE: 415-326-2402
TELEPHONE: 415-326-2402
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: TATACO
MODITUM TYPE: Floppy disk
MODITUM TYPE: Floppy disk
COMPUTER: TEBM COMPATIBLE
COMPUTER: PatentIn PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRITY APPLICATION DATA:
APPLICATION NUMBER: US/08/460,411
FILING DATE: 24-MAY-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: No. 559383991e1, Vernon A.
REGISTRATION NUMBER: 16528X-58
REFERENCE/DOCKET NUMBER: 16528X-58
TELEPHONICATION INFORMATION:
TELEPHONICATION: 415-326-2422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: DNA (oligonucleotide) US-08-249-188A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                794 ACTGCAGGACTGACTGA 810
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
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US-VEGE-733-17
Sequence 17, Application US/08465783
Patent No. 5700682
GENERAL INFORMATION:
APPLICANT: Max, Paul
APPLICANT: Karathanasis, Sotirios K.
TITLE OF INVENTION: Mechanism-Based Soreen for Retinoid X TITLE OF INVENTION: Receptor Agonists and Antagonists ORRESPONDENCE ADDRESS: 19
CORRESPONDENCE ADDRESS: 19
CORRESPONDENCE ADDRESS: 3
ADDRESSEE: American Cyanamid Plaza
CITY: Wayne
STREET: One Cyanamid Plaza
CITY: Wayne
STREET: One Cyanamid Plaza
CITY: Wayne
STREET: Day Greey
COUNTRY: USA
ZIP: O7470
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER PAPLICATION DATA:
APPLICATION NUMBER: US/08/465,783
FILING DATE:
CLASSIFICATION NUMBER: US 07/999,071
FILING DATE:
MANDER: TSEVAGOS, ESTELLE JACTION NUMBER: US 07/999,071
FILING DATE: TSEVAGOS, ESTELLE JACTION NUMBER: US 07/999,071
FILING DATE: TSEVAGOS, ESTELLE JACTION NUMBER: US 07/999,071
FILING DATE: TSEVAGOS, ESTELLE JACTION NUMBER: US 07/999,071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.66+02;
Matches 14; Conservative 0; Mismatches 3; Indels
MEDIUM TYPE: Floppy disk
COMPUTER: TEM PC Compatible
COMPUTER: TEM PC Compatible
COMPUTER: TEM PC Compatible
COMPUTER: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,122
FILING DATE:
CLASSIPPRATTON: 435
PROCR APPLICATION DATA:
APPLICATION NUMBER: US 07/999,071
FILING DATE: 31-DEC-1992
ATONNEY/AGENT INFORMATION:
NAME: TSEVAGOS, Estelle J.
REGISTRATION NUMBER: 31941
TELEPHONE: (201) 831-3361
TELEPHONE: (201) 831-3361
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
LYPR: INFORMATION PARED PAIRS
LENGTH: 17 base pairs
LYPR: LENGTH: LY base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                806 ACTGAACCCTGGTACTG 822
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (201) 831-3241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 ACTGAACCCTTGACCTG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Tsevdos, Estelle J
REGISTRATION NUMBER: 311
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: doub
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-465-783-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-469-122-17
                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Mak, Paul
APPLICANT: Karathanasis, Sotirios K.
TITLE OF INVENTION: Mechanism-Based Screen for Retinoid X
TITLE OF INVENTION: Receptor Agonists and Antagonists
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: American Cyanamid Company
STREET: One Cyanamid Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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APPLICANT: Mak, Paul
APPLICANT: Mak, Paul
APPLICANT: Maratuans, Sotirios K,
APPLICANT: Karatuansi, Sotirios K,
APPLICANT: Karatuansi, Sotirios K,
APPLICANTION: Receptor Agonists and Antagonists
NUMBER OF SEQUENCES: 19
NUMBER OF SEQUENCES: 19
ADDRESPONDENCE ADDRESS;
ADDRESPONDENCE ADDRESS;
ARRET: One Cyanamid Company
STREET: One Cyanamid Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Wayne Cyanaming Flaza
CITY: Wayne
STATE: New Jersey
CONTRY: USA
ZIP: 07470
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/999,071
FLING DATE: 31-DEC-1992
CLASSIPICATION: 432
ATTORNEY AGENT INFORMATION:
NAME: TSEVGOS, Estelle J.
REGISTRATION NUMBER: 31941
TELECOMMUNICATION INFORMATION:
TELEPHONE: (201) 831-3341
TELEPHONE: (201) 831-3361
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                     US-07-999-071-17
; Sequence 17, Application US/07999071
; Patent No. 5691196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 457
US-08-469-122-17
; Sequence 17, Application US/08469122
; Patent No. 5700650
         662 CATGCAGCTGAAGCTCA 678
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
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COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Wayne
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US-08-435-628-542
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                                                                                                                                                                                                                                                                                                                                                                                                                                              JOURNEY DESCRIPTION OF APPLICATION US/08469120

FREEDRING OF APPLICATION:

APPLICANT: Mak, Paul
APPLICANT: Karathanasis, Sotirios K.

TITLE OF INVENTION: Receptor Agonists and Antagonists

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: American Cyanamid Company
STREET: One Cyanamid Plaza
CITY: Wayne
STREET: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.5%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                             Query Match
1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 07470

COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRANT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION: 435
CILASSIFICATION: 435
CILASSIFICATION DATA:
APPLICATION NUMBER: 105 07/999,071
FILING DATE: 31-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: Tsevdos, Estelle J.
REGISTRATION NUMBER: 31941
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ 10 NO: 17:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
TELEFAX: (201) 831-3305;
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
ILBUGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
US-08-465-783-17
                                                                                                                                                                                                                                                                                                       806 ACTGAACCCTGGTACTG 822
                                                                                                                                                                                                                                                                                                                                  1 ACTGAACCCTTGACCTG 17
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
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MOLECULE TYPE:
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Dequence 445-628-528-542, Application US/08435628

Patent No. 5817796

Regenter No. 5817796

RESTRICTED TO INVESTIGATION TO RESTRICTIONS FOR TITLE OF INVESTIGATION. MEMBERS OF RESTRICTIONS FOR TITLE OF INVESTIGATION. MEMBERS OF RESTRICTIONS FOR TITLE OF INVESTIGATION. MEMBERS OF RESTRICTIONS FOR TITLE OF INVESTIGATION. CANCER USING RIBOZYMES AND TITLES OF INVESTIGATION. CANCER USING RIBOZYMES. CANCER USING RIBOZYM
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806 ACTGAACCCTGGTACTG 822

ACTGAACCCTTGACCTG 17

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APPLICANT: Landes, Gregory M.
APPLICANT: Landes, Timothy C.
APPLICANT: Burn, Timothy C.
APPLICANT: Connors, Timothy C.
APPLICANT: Dackowski, William R.
APPLICANT: Van Raay, Terence J.
APPLICANT: SEQUENCES:
TITLE OF INVENTION: COMPOSITIONS, METHODS OF MAKING AND USING SAME NUMBER OF SEQUENCES: 83
ADDRESSEE: GENZYME CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                    COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin PC-Base #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/721,689
FILING DATE: 27-SEPTEMBER-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: Michael J. Ritter
REGISTRATION NUMBER: 36,633
REFRENCE/DOCKET NUMBER: 16528X-58-2
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/762,500 FILING DATE: 09-DEC-1996 CLASSIFICATION: 435
                  ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, 8th Floor CITY: San Francisco CTTY: San Francisco COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: One Mountain Road
CITY: Framingham
STATE: Massachusetts
COUNTRY: United States of America
ZIP: 01701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC COMPATIBLE
COMPUTER: PARTER: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Ver
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (oligonucleotide)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/665,259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 82, Application US/08762500 Patent No. 6030806
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               794 ACTGCAGGACTGACTGA 810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-762-500-82
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US-08-721-699-2
US-08-721-699-2
Sequence 2, Application US/08721689
; Sequence 2, Application US/08721689
; Patent No. 5856101
; GENERAL INFORMATION:
APPLICANT: Hubbell, Earl A.
APPLICANT: Morris, Macdonald S.
APPLICANT: Winkler, James L.
TITLE OF INVENTION: Computer-Aided Engineering System
TITLE OF INVENTION: for Design of Sequence Arrays and Lithographic Masks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
                                                                                                                                                                                                                                                                                                                                                                                              STATE: LOS ADGGIES
COUNTRY: LOS ADGGIES
COUNTRY: LOS ADGGIES
ZIP: 20071-2066
ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 31-5 Diskette, 1.44 Mb
MEDIUM TYPE: 35-7 Diskette, 1.44 Mb
MEDIUM TYPE: 35-7 Diskette, 1.44 Mb
MEDIUM TYPE: 31-7 DISKETTE, 1.84 Mb
MEDIUM TYPE: 31-7 DISKETTE, 1.84 Mb
MEDIUM TYPE: 31-7 DOS 5.0
SOFTWARRE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NATA: 101944
PRIOR APPLICATION DATA: 10210ding application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 30/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                           APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: BELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NOTECULE.1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4; Mismatches
                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1708:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  661 TCATGCAGCTGAAGCTC 677
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Dan T. Stinchcomb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match
Best Local Similarity 58.8
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No. 5856101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-292-620A-1708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ઠે
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                                                                                                                                                                                                                                                                                      Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 70.6%; Pred. No. 4.6e+02; Matches 12; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.5%; Score 12.2; DB 1; Length 17; 70.6%; Pred. No. 4.6e+02; tive 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: ARLEAY, Saghir
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: DENEMBER OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERWAL GROWTH
TITLE OF INVENTION: PATTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE:
California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STONDED
COMPUTER: IBM COMPAIDLE
APPLICATION NUMBER: 05/085,162
FILING DATE: 04 December 1997
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 13 January 1997
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REERENCE/OCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQUENCE:
FIRMGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 360, Application US/08985162
Patent No. 6057156
                                                                                                                                                                                                                                                                                                                                                                                                                                 414 CAGGCTCTCCGGCTGCC 430
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Best Local Similarity 70.69
Matches 12; Conservative
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
                                                                           LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
                                                                                                                                                                                    linear
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                                                                                                                                                                                ;
TOPOLOGY:
US-08-985-162-293
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 293, Application US/08985162
Fatent No. 6057156
GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: McSwiggen, James
TILLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF SOURCES: 1877
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotide primer
DESCRIPTION: sense strand"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: SULCE 4.00
CITY: LOS ADGELES
COUNTY: U.S.A.
ZIP: 90071-2066
ZIP: 90071-2066
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORGE
COMPUTER: TEM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFWWARE: FEASTSO for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFFCATION STAR
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY AGENT INFORMATION:
NAME: WAZDLEY, RICHARD G.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 33,33/107
TELECOMMUNICATION INFORMATION:
THE TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
THE TELECOMMUNICATION INFORMATION:
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THE TELECOMMUNICATION INFORMATION:
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TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TH
                      PRICA APPLICATION DATA:

PRICA APPLICATION NUMBER: PCT/US96/10469

FILING DATE: 17-UN-1996

ATTORNEY/AGENT INFORMATION:

NAME: DUGAN, DEDORAL A.:

REGISTRATION NUMBER: 37,315

REFERENCE/DOCKET NUMBER: 1G5-9.3

TELECOMMUNICATION INFORMATION:

TELEPHONE: (508) 872-8400

TELEPHONE: (508) 872-8415

INFORMATION FOR SEQ ID NO: 82:

SEQUENCE CHARACTERISTICS:

LENGHH: 17 base pairs

LENGHH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         835 CTGGTACCAGAACACAG 851
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CTGCAACCAGACCACAG 17
       FILING DATE: 17-JUN-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    -08-985-162-293
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.5%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:

Requence 1708

Requence 1708

Requence 1708: Application US/09071845

Repeter No. 613267

GENERAL INFORMATION:

Replicant: Suan Grimm

APPLICANT: Bean Grimm

APPLICANT: Sean Sulivan

APPLICANT: Sean Sulivan

APPLICANT: Sean Sulivan

APPLICANT: Sean Sulivan

APPLICANT: Renneth G. Draper

TITLE OF INVENTION: RIEAZES OF CONDITIONS

TITLE OF INVENTION: RIEAZES OF CONDITIONS

TITLE OF INVENTION: INTRACELLULAR ADHESION

TITLE OF INVENTION: MALEATED TO LEVELS OF

TITLE OF INVENTION: MALEASES OF APPLICANT.

STREET: 633 West Fifth Street

STREET: 633 West Fifth Street

CONFRESS STATE: U.S.A.

ZIP: 90071-2666

COMPUTER READABLE FORM:

MEDIUM TYPE: 35.5 Diskette, 1.44 Mb

MEDIUM TYPE: Storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: WARD PELICATION DATA:

APPLICATION NUMBER: US/08/292,620

FILING DATE: January 19, 1994

APPLICATION NUMBER: 07/699,849

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:

REDIESTRATION NUMBER: 20,327

REFERENCE/DOCKET NUMBER: 20,327

RESTERENCE/DOCKET NUMBER: 208/149

TELECOMMUNICATION INPORMATION:

RESTERENCE/DOCKET NUMBER: 20149

TELECOMMUNICATION INPORMATION:

TELECOMMUNICATION INPORMATION:

REDIESTRATION OF THE MALEAUTION:

REDIESTRATION OF THE MALE
                                   CORRENT FILING DATE: US/US/958,0994, CORRENT FILING DATE: 1997-12-24

EARLIER APPLICATION NUMBER: 60/037,658

EARLIER APPLICATION NUMBER: 00/037,658

EARLIER FILING DATE: 1995-01-13

EARLIER FILING DATE: 1995-01-13

EARLIER FILING DATE: 1995-01-13

EARLIER FILING DATE: 1994-05-18

NUMBER OF SEQ ID NOS: 375

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 17
               CURRENT APPLICATION NUMBER: US/08/998,099A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               772 TGGAGAAGAAGTGTGAG 788
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.5
Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
CORGANISM: Homo sapiens
US-08-998-099-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (213)
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Sequence 29, Application US/08998099A

Patent No. 610398

GENERAL INFORMATION:
APPLICANT: MCSWIGGEN, JAMES A.
APPLICANT: MCSWIGGEN, JAMES A.
APPLICANT: STITCHCOMB, DAN T.
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
FILE REFERENCE: 231/176

FILE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
                                                           RESULT 466.

US-08-985-162-645/C

US-08-985-162-645/C

Sequence 645, Application US/08985162

Patent No. 605156

GREEL INFORMATION:
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: McMayer, James
TITLE OF INVENTION: FOLIVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACOR RECEPTORS
NUMBERS OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Suite 4700
STREET: Sui
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                753 CTTAAGGAGATGGCAGA 769
1 CCAGCGCUACCUUGUCA 17
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DEDNESS: single
DGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY:
US-08-985-162-645
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RESULT 470
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Patent No. 6140305

GENBEAL INFORMATION:

APPLICANT: Thomas, Winston J.

APPLICANT: Drayna, Dennis T.

APPLICANT: Reder, John N.

APPLICANT: Ruddy, David

APPLICANT: Ruddy, David

APPLICANT: Tsuchihashi, Zenta

APPLICANT: Wolff, Roger K.

ITTLE OF INVENTION: HEREDITARY HEMOCHROWATOSIS GENE PRODUCTS

NUMBER OF SEQUENCES: 76

CORRESPONDENCE ADDRESS:

ADDRESSED:

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 58.8%; Pred. No. 4.6e+02; Matches 10; Conservative 4; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: New 1917
COMPUTER: New 1917
COMPUTER: READMALE FORM:
MEDLIUM TYPE: Floppy disk
COMPUTER: READMALE FORM:
MEDLIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: Windows Version 2.0b
SOFTWARE: FastSEQ for Windows Version 2.0b
SOFTWARE: 194-APPLICATION NUMBER: US/08/834,497A
FILING DATE: 04-APR-1997
FILING DATE: 23-MAY-1996
CLASSIFICATION NUMBER: US 08/652,265
FILING DATE: 13-MAY-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/632,673
FILING DATE: 16-APR-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/630,912
FILING DATE: 16-APR-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/630,912
FILING DATE: 04-APR-1996
CLASSIFICATION NUMBER: US 08/630,912
FILING DATE: 04-APR-1996
CLASSIFICATION NUMBER: US 08/630,912
FILING DATE: 04-APR-1996
FILING DATE: 04-APR-1996
FILING DATE: 04-APR-1996
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REPERENCE/DOCKET NUMBER: 8907-0056-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-493-4935
TELEFAX: 661-41 PENNIE
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 1708:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; TOPOLOGY: linear
US-09-071-845-1708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                661 TCATGCAGCTGAAGCTC 677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 uccugccucugAAGCUC 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 469
US-08-834-497A-50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       В
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Gaps
                                                                                                         Query Match
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 481, Application US/08974549A
Sequence 481, Application US/08974549A
Sequence 100 6166178
Sequence 100 6166178
Septicant Cech, Thomas R.
APPLICANT: Cach, Thomas R.
APPLICANT: Cach, Thomas T.
APPLICANT: Morin, Gregg B.
APPLICANT: Morin, Gregg B.
APPLICANT: Huran Telomerase Catalytic Subunit NUMBER OF SEQUENCES: 727
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUWTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATE: US/08/974,549A FILING DATE: 19-NOV-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PILING DATE: 19-NOV 1997

FILING DATE: 19-NOV 1997

CLASSIFICATION 1536

PRIOR APPLICATION DATA: 408 / 724,643

APPLICATION DATA: 08 / 724,643

FILING DATE: 01-OCT-1996

FILING DATE: 01-OCT-1996

FILING DATE: 18-APR-1997

FILING DATE: 18-APR-1997

FILING DATE: 25-APR-1997

FILING DATE: 25-APR-1997

FILING DATE: 06-MAY-1997

FILING DATE: 06-MAY-1997

FILING DATE: 09-MAY-1997

FILING DATE: 14-AUG-1997

FILING DATE: 11-AUG-1997

FILING DATE: 01-OCT-1997

FILING DATE: 01-OCT-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC_DOS/MS-DOS
                                                                                                                                                                                                                           823 TGGGTGCTGAAGCTGGT 839
                                                                                                                                                                                                                                                                                  1 recerectechecter 17
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                 US-08-974-549A-481/c
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US-08-834-497A-50
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                                                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: GROWTH FACTOR CORRESSONDENCES: 8502

CORRESSONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY. Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
ZOMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.996
ZURRENT APPLICATION NOMBER: US/08/584,040
PILING DATE: October 26, 1995
ATTORNEY/AGRUT INFORMATION:
PELEFRAN: Warburg, Richard J.
REGISTRATION NUMBER: 32.327
REGISTRATION NUMBER: 32.327
REGISTRATION NUMBER: 32.327
RELEFRAN: (213) 489-1600
TELEFRAN: 67-3510
INFORMATION FOR SEQ ID NO: 2855:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2855, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 633 West Fifth Street STREET: 633 West Fifth Street STREET: Guite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                           583 ACGIGICITACITCCGG 599
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                                                                                                                                                                                                                                                Query Match 1.5%;
Best Local Similarity 82.4%;
Matches 14; Conservative
                                 TYPE: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 41.2
Matches 7; Conservative
                                 SEQUENCE CHARACTERISTICS
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                    US-08-584-040-2349
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:

APPLICANT: Pavco, Pamela
APPLICANT: Barco, Dames
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Estonbomb, Dan T.
APPLICANT: Conversed to Vascular Endothers
ANDRESSES: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: Glifornia
COUNTRY: U.S.A.
ZITE: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COUNTRY: IS Nord Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: Ostober 26, 1995
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 31, 21, 37
REFERENCE/DOCKET NUMBER: 31, 32, 32
REFERENCE/DOCKET NUMBER: 31,
                       NAME: Apple, Randolph Ted
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002610US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
INFORMATION FOR SEQ ID NO: 481:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; LOCATION: 1..17
; OTHER INFORMATION: /note= "Nam4 primer"
US-08-974-549A-481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 2349, Application US/08584040; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          626 CAGCGCTCAGTCCCGCT 642
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       : (213) 955-0440
67-3510
                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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US-08-584-040-2349/c
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                                                                                                      RESULT 473
US-08-584-040-5915/C
Sequence 5915, Application US/08584040
Fatent No. 6346398
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Barcobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: AJON & LYON
STREET: 633 West Fifth Street
STREET: STATE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRICR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/64
TELECOMMUNICATION INFORMATION:
TELEFHONE: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEG ID NO: 5915:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-584-040-7412
; Sequence 7412, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
; APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   784 GTGAGCGCAAACTGCAG 800
508 TGGCCAGTTTGGCATTT 524
                        1 UGGCUAGUUUUGCCUUU 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-584-040-5915
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Schochocab, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Bscobedo, Jame
TITLE OF INVENTION: NETHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                      Escobedo, Jaime
VENTION: METHOD AND REAGENT FOR THE
VENTION: TREATMENT OF DISEASES OR
VENTION: CONDITIONS RELATED TO LEVELS
VENTION: OF VASCULAR ENDOTHELIAL
VENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 633 West Fifth Street STREET: California COUNTRY: Los Angeles CAMPER FRADABLE FORM: COMPUTER FRADABLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 MD MEDIUM TYPE: 3.5" Diskette, 1.94 MD MEDIUM TYPE: 3.5" Diskette, 1.94 MD MEDIUM TYPE: 3.5" Diskette, 1.94 MD MEDIUM SYSTEM: 1896 COMPUTER: MARCH JOHN MOMBER: 05/095,974 PRILING DATE: October 26, 1995 ATTONNEY, AGENT INPORMATION: NAME: MARCH MARCH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 475
US-08-584-040-7/67
; Sequence 7767, Application US/08584040
; Parent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      · 202 TCCTGGGTTCCCAGCCC 218
Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 Uccucecuuccaaeccc 17
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INFORMATION FOR SEQ ID NO: 77 SEQUENCE CHARACTERISTICS: SEQUENCE (17 The pairs and a sequence of the pairs and the pairs 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (213, 20440
                                                                                                      TITLE OF INVENTION: METI-
TITLE OF INVENTION: TREA-
TITLE OF INVENTION: COND
TITLE OF INVENTION: OF V
TITLE OF INVENTION: GROW
NUMBER OF SEQUENCES: 850
CORRESPONDENCE ADDRESSES:
ADDRESSED: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    single
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-584-040-7412
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Query Match
1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 176, Application US/08679645

Sequence 176, Application US/08679645

Fatent No. 63509341

GENERAL INFORMATION:

APPLICANT: Zwick, Michael G.

APPLICANT: McSwiggen, James A.

APPLICANT: McSwiggen, James A.

APPLICANT: McTlo, Particia Ann Owens

APPLICANT: McTlo, Particia Ann Owens

APPLICANT: Would, Ining

APPLICANT: Skokut, Thomas A.

APPLICANT: Would, Scokut A.

APPLICANT: McTlo, Donald J.

TITLE OF INVENTION: ModDULATION OF GENE EXPRESSION

TITLE OF INVENTION: IN PLANTS

CORRESPONDENCES: 1263

CORRESPONDENCES: 1263

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: 631 west Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTR: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOTTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUBER: US/08/679,645
FILING DATE: July 12, 1996
CLASSIFICATION: 800
            CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: 00ctober 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WATCHING, NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECHONE: (213) 499-1600
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
TELEPAX: 67-3510
INFORMATION POR SEQ ID NO: 7775: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995.
APPLICATION NUMBER: 08/300,726
FILING DATE: SEPtember 2, 1994
ATTORNEY/AGBNT INFORMATION:
NAME: Warburg, Richard J.
January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   766 CAGAACTGGAGAAG 782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 CACAGCTGGAGAAGCAG 1
                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-584-040-7775
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 476

US-08-584-040-7775/c
; Sequence 7775, Application US/08584040
; Patent No. 6346538
; Patent No. 6346538
; APPLICANT: Pavco, Pamela
APPLICANT: Stinofocomb, James
APPLICANT: Stinofocomb, Dan T.
APPLICANT: Stinofocomb, Dan T.
APPLICANT: Stinofocomb, Dan T.
APPLICANT: Stinofocomb, Dan T.
APPLICANT: Escobedo, James
; TITLE OF INVENTION: TREATMENT OF DISEASES OR
; TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
; TITLE OF INVENTION: GROWTH FACTOR
; TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Iver
       STATE: California
COUNTRY: U.S.A.
ZIN: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.0 CORRECTED COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: JANUARY 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 06/06/5974
FILING DATE: OCLOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 3,327
REFERENCE/DOCKET NUMBER: 3,327
REFERENCE/DOCKET NUMBER: 3,327
RELEPAN: (213) 955-0440
INFORMATION FOR SEQ ID NO: 7767:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          922 GCGGGACTITCAGGITT 938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
  Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
US-08-584-040-7767
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Gaps

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APPLICANT: Nakamura, Toru
APPLICANT: Chapman, Karen B.
APPLICANT: Morin, Gregge B.
APPLICANT: Harley, Calvin
APPLICANT: Harley, Calvin
APPLICANT: Harley, Calvin
TITLE OF INVENTION: HUMAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND
TITLE OF INVENTION: THERAPEUTIC METHODS
NUMBER OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                 .
0
                                                                                                                                                                                                                               Length 17;
                                                                                                                                                                                                                                                                                                 3; Indels
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CORRESPONDENCE ADDRESS:
STREET: Townsend and Townsend and Crew LLP STREET: Townsend and Townsend and CITY: San Francisco CONDUTER: Lam Pocompatible COMPUTER: FELDRY GYSTEM: PC-DOS/MS-DOS COMPUTER: TEM PC COMPATIBLE FORM: PC-DOS/MS-DOS CONFRENT: APPLICATION NUMBER: US 08/08/912,951
FILING DATE: 14-AUG-1997
CLASSIFICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
CLASSIFICATION NUMBER: US 08/851,843
PRIOR APPLICATION NUMBER: US 08/851,843
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: CS-APR-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: CS-APR-1997
CLASSIFICATION NUMBER: US 08/844,419
APPLICATION NUMBER: US 08/844,419
APPLICATION NUMBER: US 08/844,419
APPLICATION NUMBER: US DATA:
APPLICATION NUMBE
                                                                                                                                                                                                                            Query Match
Best Local Similarity 70.6%; Pred. No. 4.6e+02;
Matches 12; Conservative 2; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRICATION NUMBER: US 08/844,419
FILING DATE: 18-AFR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-0CT-1996
CLASSIFICATION NUMBER: 36,724
FILING DATE: 01-0CT-1996
TREGISTRATION: NAME: 36,429
REGISTRATION NUMBER: 36,429
REGISTRATION NUMBER: 36,429
REGISTRATION NUMBER: 36,429
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-06-912-951-248/c
; Sequence 248, Application US/08912951
; Patent No. 6475789
                                                                                                                                                                                                                                                                                                                                                                  428
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Lingner, Joachim
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-679-645-666
                                                                                                                                                                                                                                                                                                                                                                                                        1 AGCAGGGUCUGCGGCGG
                                                                                                                                                                                                                                                                                                                                                                  412 AGCAGGCTCTCCGGCTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Cech,
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0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Zwick, Michael G.
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Guo, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Folkerts, Otto
APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCES: 1263
CORRESPONDENCES: 1263
CORRESPONDENCES: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: UJly 12, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
APPLICATION NUMBER: 08/300,726
ATTORNEY/AGENT INFORMATION:
NAMME: WARDDITS, REGISTRATION NUMBER: 32,327,727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
INFOREMATION FOR SEQ ID NO: 176: SEQUENCE CHARACTERISTICS: LENGTH: 17 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 666, Application US/08679645
Patent No. 6350934
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     563 GCAGGGATCCTCGCTGC 579
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 666:
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Los Angeles
: California
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UK-SOUT 482
UK-SOU-494-432B-684

Sequence 684, Application US/09474432B

Sequence 684, Application US/09474432B

Patent No. 6526840

MAPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bacigalman, Leo

APPLICANT: Bacigalman, Leo

APPLICANT: Bacigalman, Leo

APPLICANT: Bacadlar, Amber

APPLICANT: Adamic, Jasenka

APPLICANT: Adamic, Jasenka

APPLICANT: Adamic, Jasenka

APPLICANT: Amelion 10 Jasenka

APPLICANT: Amelion 10 Jasenka

APPLICANT: Margelisky, Alex

APPLICANT: Mandler, David

APPLICANT: Whomer: US/09/474,432B

CURRENT FILING DATE: 1999-12-19

PRIOR FILING DATE: 1999-12-19

PRIOR FILING DATE: 1998-04-29

PRIOR FILING DATE: 1999-04-28

PRIOR FILING DATE: 1999-04-28

NUMBER OF SEQ ID NOS: 1526

SEQ ID NOS: 1526

SEQ ID NO SEQ ID NOS: 1526

SEQ ID NO SEA
                         Nucleotide triphosphate and their incorporation into oligonucleoti
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 12.2; DB 1;
Pred. No. 4.6e+02;
3; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
                                          FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR PILING DATE: 1999-12-19
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-11-04
PRIOR PILING DATE: 1998-11-04
PRIOR PILING DATE: 1998-11-04
PRIOR PILING DATE: 1999-104-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 139 CTTTGGGGGCTGCAGCT 155
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                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
SEQ ID NO 605
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 64.7'
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-474-432B-684
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Karpelsky, Alex
APPLICANT: Saeenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REREENCE: MEHBOO-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
PRIOR FILING DATE: 1999-11-05
PRIOR PAPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR PLING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-12-04
PRIOR PLING DATE: 1999-12-04
PRIOR PRICATION NUMBER: US 09/301,511
PRIOR PRICATION NUMBER: US 09/301,511
PRIOR PLING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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                                                                                                                                                                                                                                      1.5%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 4.6e+02; Live 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 12.2; DB 1;
Pred. No. 4.6e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 605, Application US/09474412B
Patent No. 6528660
GENERAL INCEMPTION
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-474-432B-332/c
Sequence 332, Application US/09474432B
Patent No. 6528640
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                  626 CAGCGCTCAGTCCCGCT 642
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        143 GGGGCTGCAGCTCCAT 159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 GGGAGCCGCAGCTTCAT 1
                                                                                                                                                                                                                                                                                                                                                                                  17 CAGCGCTGCGTCCTGCT 1
TELEFAX: (415) 576-0300 INFORMATION FOR SEQ ID NO: :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 82.4
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                        Conservative
                                             SEQUENCE CHARACTERISTICS
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Beaudry, Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Burgin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens
US-09-474-432B-332
                                                                                                                                            ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-912-951-248
                                                                                                                                                                                                                                                            Best Local Similarity
Matches 14; Conserv
                                                                                               TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-474-432B-605
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                                                                                                                                                                                                                                        Query Match
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Revoco, Pam
APPLICANT: Revoco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFFWARE: Patentin Version 3.0
SEQ ID NO 2754
LENGTH: 17
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| Sequence 3129, Application US/09371772B
| Patent No. 6566127
| GENERAL INFORMATION:
| Patent No. 6566127
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Bacobed, Jame | APPLICANT: Stindromb, Dan APPLICANT: Stindromb, Dan APPLICANT: Stindromb, Dan APPLICANT: Stindromb, Dan APPLICANT: Bacobed, Jaime | APPLICANT: Bacobed, Jaime | APPLICANT: Bacobed, Jaime | TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor | TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor | TITLE OF INVENTION NUMBER: US/09/371,772B | CURRENT FILING DATE: 1999-08-10 |
| PRIOR FILING DATE: 1999-08-10 | PRIOR FILING DATE: 1995-10-26 | PRIOR FILING DATE: 1996-01-08 | NUMBER: US 08/584,040 |
| NUMBER OF SEQ ID NOS: 14225 | SURVANE: PatentIn version 3.0
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Pred. No. 4.6e+02;
4; Mismatches 3; Indels
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Sequence 2754, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
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US-09-371-772B-3551
; Sequence 3551, Application US/09371772B
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58.8%;
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ilarity 82.4%;
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Matches 14; | Conserv
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Best Local Similarity
Matches 10; Conserv
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US-09-371-772B-3219
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CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 08/584,040

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 1379

LENGTH: 17
           Sequence 894, Application US/09371772B
Sequence 894, Application US/09371772B
Setent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bacobedo, Jaime
APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Becobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
FILE REFERENCE: MBHB00,876-J (237,198)
CURRENT APPLICATION NUMBER: US 60/005,974
FRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
SEQUID NO 894
SEQUID NO 894
FRIENDER PATENTION OF SEQUID NOS 894
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FRIENDER PATENTION OF 894
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Best Local Similarity 41.2%;
Matches 7; Conservative '
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US-09-371-772B-1379
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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US-09-371-772B-2754/c
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| Falent No. 0300114.4 |
| GENERAL INFORMATION: |
| GENERAL INFORMATION: |
| GENERAL INFORMATION: |
| APPLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: Bavco, Pam |
| APPLICANT: Barcobedo, Jaime |
| APPLICANT: Escobedo, Jaime |
| APPLICANT: Escobedo, Jaime |
| APPLICANT: Escobedo, Jaime |
| TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re] |
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor |
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor |
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor |
| FILE REFERENCE: MBHB00, 876-10 (237/198) |
| CURRENT FILING DATE: 1996-01-08 |
| PRIOR APPLICATION NUMBER: US 60/005, 974 |
| PRIOR PILING DATE: 1996-01-08 |
| NUMBER OF SEQ ID NOS: 14225 |
| SEQ ID NO 4823 |
| LENGTH: 17 |
| LENGTH: 18 
                               APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Seroched, Jam
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-7 (237/198)
FURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-28
PRIOR PILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 4704
LENGTH: 17
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Local Similarity 70.6%; Pred. No. 4.6e+02;
Nes 12; Conservative 2; Mismatches 3;
: Ribozyme Pharmaceuticals, Inc.
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Sequence 6180, Application US/09371772B
; Patent No. 6566127
GENERAL INFORMATION:
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US-09-371-772B-4704
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 11; Conserv
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US-09-371-772B-4823
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Matches
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CURRENT APPLICATION NUMBER: US/09/371,772B.

CURRENT FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
                                                                               APPLICANT: Pavco, Pam
APPLICANT: Savco, Pam
APPLICANT: Stinchcomb, Jam
APPLICANT: Scobedo, Jam
APPLICANT: Bacobedo, Jam
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHEBO, 876-J (237/198)
CURRENT FILING DATE: 1999-08-10
PRIOR PILING DATE: 1995-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 3551
LENGTH: 17
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1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 52.9%; Pred. No. 4.6e+02;
Matches 9; Conservative 5; Mismatches 3; Indels
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; Sequence 3559, Application US/09371772B
; Parent No. 6566127
; GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Pavco, Pam
                                                   APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 4704, Application US/09371772B ; Patent No. 6566127
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Best Local Similarity 82.4
Matches 14; Conservative
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ORGANISM: Mus sp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 489
US-09-371-772B-4704
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TITLE OF INVENTION: Methods and Kits for Discovery of RNA-Binding Compounds FILE REFERENCE: 3950/81235 CURRENT APPLICATION NUMBER: US/09/325,601 CURRENT FILING DATE: 1999-06-03 SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                        ;
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                                                                                                                                                                                                                                                                                                                                     1.5%; Score 12.2; DB 1; Length 17; 64.7%; Pred. No. 4.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTY: USA

CONFUTER READBLE FORM:

MEDIUM TYPE: Floppy disk

CONFUTER: IBM PC compatible

CONFUTER: DATEM: PC-DOS/NS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATE: 29-Sep-1997

CLASSIFICATION: CURNOWn>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 633
CORRESPONENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: WO PCT/US97/17885
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APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-00-1996
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/911,312
FILING DATE: 14-AUG-1997
APPLICATION NUMBER: US 08/911,312
                                                                                                                                                                                                                                                                                                                                                                                      3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
                                                                                                                                                                                                                               ; TYPE: RNA
; ORGANISM: Human immunodeficiency virus
US-09-325-601-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-402-181B-481/c
; Sequence 481, Application US/09402181B
; Patent No. 6610839
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Cech, Thomas R.
Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
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                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
Matches 11; Conserv
                                                                                                                                                                              SEQ ID NO 1
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                     Query Match
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Estobedo, Jaine
APPLICANT: Estobedo, Jaine
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1995-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PATCHIN VERSION 3.0
LENGTH: 17
                                                                                                                              Diseases or Conditions Re
                                           APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobed, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condit:
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condit:
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condit:
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condit:
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1995-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 17;
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Pred. No. 4.6e+02;
0; Mismatches 3;
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5-09-371-772B-6439/c
Sequence 6439, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.3.
Best Local 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ) ORGANISM: Homo sapiens
US-09-371-772B-6180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: Homo sapiens
US-09-371-772B-6439
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 493
US-09-325-601-1
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APPLICANT: Beaudily, Amuce,
APPLICANT: Rarpeisky, Amuce,
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shan
TITLE OF INVENTION: Nuclectide Triphosphate and their Incorporation into Oligonucleoti
TITLE OF INVENTION: Nuclectide Triphosphate and their incorporation into Oligonucleoti
FILE REFRENCE: MEHBOO-831-C (249/073)
CURRENT PRILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR PILING DATE: 1999-04-28
PRIOR PELING DATE: 1998-11-04
PRIOR PILING DATE: 1998-11-04
PRIOR PELING DATE: 1998-11-05
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR PILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1554
SOFTWARE: PatentIn Version 3.0
SEQ ID NO 31
TANGTH: 17
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                    FILING DATE: 14-AUG-1997

APPLICATION NUMBER: US 08/915,503

FILING DATE: 14-AUG-1997

APPLICATION NUMBER: WO PCT/US97/17618

FILING DATE: 01-OCT-1997

ATTORNEY/AGENT INFORMATION:

NAME: Apple, Randolph Ted

REGISTRATION NUMBER: 36,429

REGISTRATION NUMBER: 36,429

REGISTRATION NUMBER: 36,429

TELECOMMUNICATION INPORMATION:

TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 1..17
OTHER INFORMATION: /note= "Nam4 primer"
SEQUENCE DESCRIPTION: SEQ ID NO: 481:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match
1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                       TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0200
INFORMATION FOR SEQ ID NO: 481:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 331, Application US/09476387 Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  626 CAGCGCTCAGTCCCGCT 642
                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17 cAgcecracercerect
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Beigelman, Leo
Beaudry, Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           -09-476-387-331/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTER VAILABLE FORM

ZIP: 94111-3834

ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/09/721,456

FILING DATE: 22-NO. 6617110-2000

CLASSIFICATION ATA:
PRIOR APPLICATION ATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Harley, Calvin B.
Andrews, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit
NUMBER OF SEQUENCES: 727
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                           015389-002620US
                                                                                                                                                                                                                                                                                                                   COTHER INFORMATION: /note= "Nam4 primer";
SEQUENCE DESCRIPTION: SEQ ID NO: 481:
US-09-402-181B-481
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/974,549A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 19-NOV-1997
PELLING DATE: 01-OOV-1997
FILING DATE: 01-OCT-1996
APPLICATION NUMBER: US 08/844,419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Mismatches
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REGISTRATION NUMBER: 42,271
REFERENCE/DOCKET NUMBER: 0153
TELECOMMUNICATION INPORMATION:
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 481:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 481, Application US/09721456 Patent No. 6617110 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Cech, Thomas R. Lingner, Joachim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Nakamura, Toru
Chapman, Karen B
Morin, Gregg B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0
                                                                                                                                                                  LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CCCGCT 642
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STATE: California
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                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ILING DATE:
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Best Local &
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APPLICANT: Fell, Patricla
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angels
STATE: California
COMPTRY: U.S.A.
ZIB: ADDRESSEE: S.S. Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPTRY: U.S.A.
ZIB: STATE: Galifornia
COMPTRY: U.S.A.
ZIB: STATE: California
COMPTRY: U.S.A.
ZIB: STATE: California
COMPTRY: U.S.A.
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Pred. No. 4.6e+02;
0; Mismatches 3;
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR PRIOR DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
SOGTWARE: PATENTIN VERSION 3.0
SEQ ID NO 683
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 293, Application US/09401063
Patent No. 6623962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      354 GCCAACCTGTCAGAAGA 370
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                            CRGANISM: Homo sapiens
US-09-476-387-683
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-401-063-293
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                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
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                                                                                                                                                                                                                                                                                                            US-09-476-387-604
US-09-476-387-604
Sequence 604, Application US/09476387
Sequence 604, Application Paramaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beaudry, Amber
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 683, Application US/09476387

Fatent No. 6617438

Fatent No. 6617438

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Beadelman, Leo

APPLICANT: Beadelmy, Amber

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Amenic, Jasenka Matulic

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Adamic, Jasenka Matulic

APPLICANT: Almen, Shawn

TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot

FILE REPERENCE: MBHB00-831-C (249/073)

CURRENT APPLICATION NUMBER: US/09/474,432

FRIOR APPLICATION NUMBER: US/09/474,432

FRIOR APPLICATION NUMBER: 09/301,511

FRIOR FILING DATE: 1999-12-29

FRIOR FILING DATE: 1999-12-04-28

FRIOR FILING DATE: 1999-12-04

FRIOR FILING DATE: 1999-12-04

FRIOR FILING DATE: 1999-11-04
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1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 4.6e+02;
Matches 11; Conservative 3; Mismatches 3; Indels
                     Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                           143 GGGGCTGCAGCTCCAT 159
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CORGANISM: Homo sapiens
US-09-476-387-604
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US-09-476-387-683
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Sequence 367, Application US/09827998

Sequence 367, Application US/09827998

GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN ITLE OF INVENTION: NOVEL 18060406

FILE REFERENCE: MDhMORF-8
CURRENT PAPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/206,359
PRIOR FILING DATE: 2000-09-27
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                                                                APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patriscia
APPLICANT: Fell, Patriscia
APPLICANT: Fell, Patriscia
APPLICANT: MCS*iggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATER
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
ADDRESSED: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY 0.5.4.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       230/107
                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              753 CTTAAGGAGATGGCAGA 769
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 64E
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 CTAAAGGAGATTTCAGA 1
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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US-09-827-998-367/c
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                                                                                                                                                                                                                                                                                                                                                                                      Sequence 360, Application US/09401063
Fatent No. 6623962
Fatent No. 6623963
Fatent No. 66239630, James
Fatent No. 67 INVENTION: OF DISEASES OR CONDITIONS RELATED
FITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
FITLE OF INVENTION: TO LEVELS OF BPIDERWAL GROWTH
FITLE OF INVENTION: ACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
FATENT: 633 West Fifth Street
Ouery Match
1.5%; Score 12.2; DB 1;
Best Local Similarity 70.6%; Pred. No. 4.6e+02;
Matches 12; Conservative 2; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZID: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Brorage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM COMPATIBLE
COMPUTER: FastSEQ for Windows 2.0
SOFTWARE: FastSEQ for Windows 2.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
FILING DATE: 04 December 1997
APPLICATION NUMBER: 08/985,162
FILING DATE: 13 January 1997
ATTORNEY/AGENT INFORMATION:
MAME: Warburg, Richard J
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 323/107
TELEPHONALICATION INFORMATION:
THE TELEPHONALICATION INFORMATION:
TELEPHONALICATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 501
US-09-401-063-645/c
; Sequence 645, Application US/09401063
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EDNESS: single
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Best Local Similarity
Matches 12, Conserva
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APPLICANT: Gu, Yizhong

APPLICANT: Shannon, Mark

ITILE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REPERENCE: MDMORR-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2001-04-06

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

SEQ ID NO 466

LENGTH: 17
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GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: HANKLI, David K.

APPLICANT: HANKLI, David K.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANK, David R.

APPLICANT: CHEN, Wensheng

TILLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REPERENCE: ABOMICA-7
                                                                                                                                                                                                                                                   Gaps
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Pred. No. 4.6e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                    Score 12.2; DB 1;
Pred. No. 4.6e+02;
0; Mismatches 3;
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NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
PSEQ ID NO. 6656700
SEQ ID NO 367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 0.001-05-25
PRIOR APPLICATION NUMBER: 0.05 60/207,456
PRIOR FILING DATE: 0.000
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Application US/09866108A
                                                                                                                                                                                                                                                                                                                                                                                                                                :09-827-998-466
Sequence 466, Application US/09827998.
Patent No. 6656700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            770 ACTGGAGAAGAAGTGTG 786
                                                                                                                                                                                                                                                                                              570 TCCTCGCTGCCTCACGT 586
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.5%;
Best Local Similarity 82.4%;
Matches 14; Conservative (
                                                                                                                                                                                                                                                                                                                                           17 récréderacérdadr 1
                                                                                                                                                                                                      Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
US-09-827-998-367
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapiens
US-09-827-998-466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                -09-866-108A-176
                                                                                            LENGTH:
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FRICKS FILLING DATE: 2001-01-01-0067

PRICKS PAILSON NUMBER: PCT/USO/00667

PRICKS PAILSON NUMBER: PCT/USO/00664

PRICKS PAILSON NUMBER: PCT/USO/00668

PRICKS PAILSON NUMBER: PCT/USO/00669

PRICKS PRICKS PAILSON NUMBER: PCT/USO/00669

PRICKS PAILSON NUMBER: PCT/USO/00669

PRICKS PAILSON NUMBER: PCT/USO/00669

PRICKS PAILSON NUMBER: PCT/USO/00669

PRICKS PAILSON NUMBER: PCT/USO/00669

PRICKS PAILS PAILSON NUMBER: PCT/USO/00669

PRICKS PAILSON NUMBER: PCT/USO/0
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WENSTH-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEGONICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PR
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Patent No. 6686188
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                                                                                                                            APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-559
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 508
US-09-866-108A-560
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APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK: David X.
APPLICANT: SHANNOW, MAR: VANOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEOMICA-7
CURRENT PELLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-04
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01
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                                                                                                                                                                                                                                                         Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 4.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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; Sequence 212, Application US/09866108A
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Best Local Similarity 82.4'
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
                                                  ; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-199
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SEQ ID NO 199
LENGTH: 17
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HAZEL, David K.
APPLICANT: HAZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, MAR
TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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RESULT 507 US-09-866-108A-559 ; Sequence 559, Application US/09866108A

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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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SOFTWARE: Aeomica Sequence Listing Engine
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82.4%; Pred. No. 4.6e+02;
                                                                                                                                                                                                                        Query Match
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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PILE REFERENCE. ALCOURT.

CURRENT PELING DATE: 2001-05-25

PRIOR FILING DATE: 2001-05-25

PRIOR FILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR PELING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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6686188
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APPLICANT: GT, Yizznong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANZEL, David K.
APPLICANT: RANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                         SAGCTGGGCTCCAGTG
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; Patent No. 6686188
; SEQ ID NO 561
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-551
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US-09-866-108A-1387
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Best Local Similarity
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US-09-866-108A-2231/c
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APPLICANT: PENN, Sharron G.
APPLICANT: HOUSEL, David K.
APPLICANT: HOUSEL, David K.
APPLICANT: HOUSEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
TITLE OF INVERTINGN MASIN
TITLE OF INVERTINGN MYSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEGMICA-7
CURRENT PLILIG DATE: 2001-05-25
PRIOR EPLING DATE: 2000-05-26
                                                            PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-06-65
PRIOR PLILING DATE: 2000-09-67
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2000-10-13
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PLILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEC 1D NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 668188
SEQ ID NO 560
LENGTH: 17
TYPE: DNA
ORANISM: Homo sapiens
US-09-866-108A-560
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      FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
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RRIOR FLILNG DAFE: 2001-01-30
RRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: David R.
APPLICANT: PRNN, Bharron G.
APPLICANT: PRNN, Bharron G.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: GRAW, Wensheng
APPLICANT: STANNON, MAR.
TITLE OF INVESTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AGOMICA-7
CURRENT PELICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2001-00-4
PRIOR PILING DATE: 2001-01-04
PRIOR FILING DATE: 2001-01-30
                                                        PRIOR PELLON NUMBER: PCT/USO1/00666

PRIOR PELLON NUMBER: PCT/USO1/00667

PRIOR APPLICATION NUMBER: PCT/USO1/00667

PRIOR APPLICATION NUMBER: PCT/USO1/00667

PRIOR APPLICATION NUMBER: PCT/USO1/00664

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR PILING DATE: 2001-01-30

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US 60/236,359
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; Sequence 6541, Application US/09866108A
; Patent No. 6686188
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; ORGANISM: Homo sapiens
US-09-866-108A-2232
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Matches
                                                                                                                                                 APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: GL, Yonggang
APPLICANT: GENW, David R.
APPLICANT: STANNON, MARK
TITLE OF INVENTION: WARK
TITLE OF INVENTION: WARK
TITLE OF INVENTION: ORDER: US/09/866,108A
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-03-0
PRIOR PLING DATE: 2001-03-0
PRIOR PLING DATE: 2001-01-30
PRIOR PLING PLING DATE: 2001-01-30
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Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: HNNSL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: TANK, David R.
APPLICANT: SANK, DAVID R.
APPLICANT R.
APPLICANT: SANK, DAVID R.
APPLICANT R.
APP
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82.4%; Pred. No. 4.6e+02;
tive 0; Mismatches 3;
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
Sequence 2231, Application US/09866108A
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-2231
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US-09-866-108A-2232
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:-09-866-108A-6710/c
Sequence 6710, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 82.4*
Matches 14; Conservative
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ORGANISM: Homo
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APPLICANT: CHEN, WEALSHORD
APPLICANT: CHEN, WEALSHORD
APPLICANT: CHEN, WEALSHORD
APPLICANT: SHANNON, MARK
FILE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
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Pred. No. 4.6e+02;
0; Mismatches 3; Indels
   SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO. 6541
LENGTH: 17
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US-09-866-108A-6619
; Sequence 6619, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
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Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 CTGCCCCAGGCTTGTCT
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RANK, David R. CHEN, Wensheng
                                                                                                                                                  TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-6541
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CRGANISM: Homo sapiens
US-09-866-108A-6619
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RESULT 515

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APPLICANT: HYONGWAILUN:
APPLICANT: GI, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: GI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPREMENT: SLOWING A.
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/230, 456
PRIOR APPLICATION NUMBER: US 60/230, 359
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-00
PRIOR PLING DATE: 2001-01-03
PRIOR PLING DATE: 2001-01-30
PRIOR PLING PLING
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APPLICANT: Ji, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wenshing
APPLICANT: CHEN, Wenshing
APPLICANT: GHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILLING DATE: 2001-05-25
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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Sequence 7379; Application US/09866108A
Patent No.:6666188
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APPLICANT: GY YIZHONG
APPLICANT: GY YIZHONG
APPLICANT: GY YIZHONG
APPLICANT: PRINZ BAIL DAVIG K.
APPLICANT: RANK, DAVIG K.
APPLICANT: RANK, DAVIG K.
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE RFERENCE: ADONG, A.
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2001-05-26
PRIOR PLING DATE: 2001-05-26
PRIOR PLING DATE: 2001-01-30
PRIOR PPLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3; Indels
                           NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6666188
SEQ ID NO 7380
LENGTH: 17
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; Sequence 7684, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
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CORGANISM: Homo sapiens
US-09-866-108A-7684
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APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David X.
APPLICANT: HANZEL, David X.
APPLICANT: RANK, David X.
APPLICANT: RANK, David X.
APPLICANT: STANNOW, MAZ.
ILIE REFERENCE: AZOMICA-7
CURRENT SIANNOW, MAZ.
TILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AZOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/206,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-00-04
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2010-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2010-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
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PRIOR FILING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PLING APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2001-09-27
PRIOR PLING DATE: 2001-01-30
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1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 4.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-866-108A-7380
; Sequence 7380, Application US/09866108A
; Patent No. 6686188
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; ORGANISM: Homo sapiens
US-09-866-108A-7379
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TITLE OF INVENTION: MYSOIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AGOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                          APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
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PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-05-26
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Sequence 8309, Application US/09866108A
Patent No. 6686188
-09-866-108A-8240
Sequence 8240, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IOR FILING DATE: 2000-05-26
IOR APPLICATION NUMBER: GB 24263.6
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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Best Local Similarity 82.4<sup>†</sup>
Matches 14<sup>‡</sup>, Conservative
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APPLICANT: RANKEL, David R.
APPLICANT: RANKEL, David R.
APPLICANT: RANK, David R.
APPLICANT: GEN, Wensheng
APPLICANT: SHANNON, Wark
TITLE OP INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236, 359
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US
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Pred. No. 4.6e+02;
0; Mismatches 3;
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Sequence 8377, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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APPLICANT: UN CONTINUE:

APPLICANT: UN CONTINUE:

APPLICANT: HANZEL, David K.

APPLICANT: HANZEL, David K.

APPLICANT: RANZEL, David R.

APPLICANT: SHANNON, MAIX

ITILE OF INVENTION: MYONIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REPERENCE: AEONICA-7

CURRENT FILING DATE: 2001-05-25

FRIOR PELING DATE: 2001-05-25

FRIOR PELING DATE: 2001-05-26

FRIOR PELING DATE: 2001-05-26

FRIOR APPLICATION NUMBER: US 60/236,359

FRIOR PELING DATE: 2001-01-04

FRIOR PELING DATE: 2001-01-04

FRIOR PELING DATE: 2001-01-30

FRIOR FILING DATE: 2001-01-30

FRIOR FILING
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Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 6377
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Pred. No. 4.6e+02;
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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CORGANISM: Homo sapiens
US-09-866-108A-8377
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Best Local Similarity
Matches 14; Conserv
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TITLE OF INVENTION: MYSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEOMICA-7
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PRIOR PLING DATE: 2000-05-26;
PRIOR PLING DATE: 2000-01-04
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
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                 Application data removed - See File Wrapper or PALM.
) NOS: 15755
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Pred. No. 4.6e+02;
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Pred. No. 4.6e+02;
0; Mismatches 3;
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                              Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Accomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 9935
IBNGTH: 17
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Patent No. 6686188
SEQ ID NO 10477
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Best Local Similarity 82.4%;
Matches 14; Conservative C
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Best Local Similarity 82.4%;
Matches 14; Conservative
PRIOR FILING DATE: 2001-01-30
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; ORGANISM: Homo sapiens
US-09-866-108A-10477
                                                                                                                                                                                                                                                              : Homo sapiens
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                                                                                                                                                                                                                               TYPE: DNA
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yongquag
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                             PRIOR FILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

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Pred. No. 4.6
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
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APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 9035, Application US/09866108A Patent No. 6686188
          DATE: 2000-05-26
ATION NUMBER: GB 24263.6
DATE: 2000-10-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ;
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nilarity 82.4%;
Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
CORCANISM: Homo sapiens
US-09-866-108A-8996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    -108A-9035
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SSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5633136ris
T: One Liberty Place - 46th Floor
Philadelphia
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; Sequence 15, Application US/08327392
; Patter No. S633136
; Patter No. S633136
; GENERAL INFORMATION:
    APPLICANT: Croce, Carlo
    APPLICANT: Canaani, Eli
    TITLE OF INVENTION: ALL-1 Polynucleotides and Monoclonal
    TITLE OF INVENTION: Antibodies for Leukemia Detection and
    TITLE OF INVENTION: Treatment
    NUMBER OF SEQUENCES: 24
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5633136
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 18;
          COMPUTER KEADABLE FORM:
MEDIUM TYPE: DISCRAT:
COMPUTER: IBM PS/2
COMPUTER: WORDPREFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/062,443
FILING DATE: 14 MAX 1993
FILING DATE: 14 MAX 1993
FILING DATE: 105/08/1094
FILING DATE: 30-OCT-92
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/805,093
FILING DATE: 11-DEC-91
ATTORNEY/ASENT INFORMATION:
NAME: Delicat Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.5%; Score 12.2; DB 1;
82.4%; Pred. No. 5.1e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REPERBNCE/DOCKET NUMBER: TJU-0855
TELECOMMUNICATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3100
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US/08/327,392
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SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: No
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: PI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-320-559-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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US-08-320-559-15/c
i Sequence 15. Application US/08320559
i Patent No. 5633135
j GENERAL INFORMATION:
i APPLICANT: Croce, Carlo
APPLICANT: Canani, Eli
ITILE OF INVENTION: Diagnostics, Therapeutics and Methods for
ITILE OF INVENTION: Detection and Treatment of Acute Leukemias
ITILE OF INVENTION: All-1 Region
INVERNION: All-1 Region
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSER: Woodcock Washburn Kurtz Mackiewicz & No. 5633135ris
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                        Sequence 14, Application US/07882838E

Sequence 14, Application US/07882838E

Batent No. 5616461

APPLICANT: Priscilla A. Schaffer
APPLICANT: Christine E. Dabrowski Amaral
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF VIRUS INPECTIONS
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSE: Woodcock Washburn
STREET: One Liberty Place
CITY: Philadelphia
STRET: One Liberty Place
CITY: Philadelphia
STRET: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 50Z or 55SX
OPERATING SYSTEM: IBM PC. DOS (Version 3.30)
SOFTWARE: Woodforfeet (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/882,838E
FILING DATE: Woodforfeet
STING DATE: Woodforfeet
FILING DATE: Woodforfeet
ATPORTER APPLICATION NUMBER: SFILESTON NUMBER: 36,317
RESTERRING ADDRESSENDER: DECT-0001
TELESPAN: (215) 568-3439
TELESPAN: (215) 568-3439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          775 AGAAGAAGTGTGAGCGC 791
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX:
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-07-882-838E-14
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| Sequence 3, Application US/08761131
| Patent No. 5804384
| GENERAL INFORMATION:
| APPLICANT: | M 11er, Uwe R. et al. |
| TITLE OF INVENTION: | MULTIPLE ANALYTES IN SAMPLES |
| NUMBER OF SEQUENCES: | 7 |
| TITLE OF INVENTION: | MULTIPLE ANALYTES IN SAMPLES |
| NUMBER OF SEQUENCES: | 7 |
| SEQUENCES
                                                                                                                                                                                                                                                                                                                                                                                                                                             1.5%; Score 12.2; DB 1; Length 18; 70.6%; Pred. No. 5.1e+02; iive 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 12.2; DB 1; Length 18;
Pred. No. 5.1e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            33,595
01886/064001
                       TELEPAN (703) 413-220
TELEPAN (703) 413-220
TELERA: 248655 OPAT UR
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: mucleic acid
STRANDEDNESS: unknown
TOPOLGY: unknown
TOPOLGY: unknown
DOLGCULE TYPE: Other nucleic acid
BESCRIPTION: RNA (synthetic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: GALLOWAY, NO. 5804384val B.
REGISTRATION NUMBER: 33,595
REFERENCE/DOCKET NUMBER: 01886/06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                744
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TELEPHONE: 708-271-7417
TELEFAX: 708-271-7048
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               488 TCAGGATCTAATTGGAG 504
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 deugeceguacaeges 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                728 GCTGCGGTACAGTGTAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 82.41
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 200154
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 12; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                       US-08-540-448-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGIH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ò
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Sequence 2.3 Application US/08540448

Patent No. 5786145

GENERAL INFORMATION:

APPLICANT: KARN, JONATHAN

APPLICANT: GAIT, MICHAEL J.

APPLICANT: BAPHY, SHAUN

APPLICANT: DINGWALL, COLLIN

TITLE OF INVENTION: VIRAL GROWTH INHIBITION

NUMBER OF SEQUENCES: 25

CORRESPONDENCE ADDRESS:

ADDRESSEE: P.C.

STREET: 1755 S. Jefferson Davis Highway, Suite 400

CITY: Arlington

STREET: 1755 S. Jefferson Davis Highway, Suite 400

CITY: Arlington

STREET: US-A.

ZIP: 22202

COUNTRY: US-A.

ZIP: 22202

COMPUTER REABALE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: BAPAILE FORM:

MEDIUM TYPE: PLOSPY MS-DOS/MS-DOS

SOFTWARE: BAPENTIN Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.1e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATE:
PRIOR APPLICATION NUMBER: US 08/030,102
PILING DATE: 18-MAR-1993
APPLICATION NUMBER: GB 9020541.0
FILING DATE: 20-SEP-1990
ATTORNEY/AGENT INFORMATION:
NAME: Oblo. No. 5786149man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 3077-007-0 PCT
             FILING DATA:

CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/971,094
FILING DATE: 30-0CT-92
PRIOR APPLICATION NUMBER: 07/808,830
FILING DATE: 27-MAY-92
PRIOR APPLICATION NUMBER: 07/805,093
FILING DATE: 11-DEC-91
ATTORNEY/AGENT INFORMATION:
NAME: DeLuca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1331
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (215) 568-3100
TELEFRAX: (215) 568-3109
TELEFRAX: (215) 568-3109
TELEFRAX: (215) 568-3139
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             766 CAGAACTGGAGAAGAAG 782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 CAGATCTAGAAAGAAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear;
ANTI-SENSE: NO
US-08-327-392-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
Matches 14; Conserve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       JS-08-540-448-23
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Query Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 61.1%; Pred. No. 5.1e+02;
Matches 11; Conservative 3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIPE: 02131
COMPUTER READALE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible COMPUTER: BAPLICATION DATA: PC-DOS/MS-DOS SOFTWARE: WORDER: US/08/541,950B FILING DATE: 10/10/95 PRIOR APPLICATION NUMBER: 07/960,370 FILING DATE: 03/19/93 ATTORNEY/AGRY INPORMATION:
NAME: Williams, Ph.D., Kathleen M. REGISTRATION NUMBER: 34,380 REFERENCE/DOCKET NUMBER: 3377/57347 (MRC-OILAX) TELECOMUTNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 24, Application US/08541950B
| Patent No. 5821046
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION |
| NUMBER OF SEQUENCES: 26
| CORRESPONDENCE ADDRESS:
| STREET: One Financial Center, 45th Floor |
| CITY: BOSEON
| STATE: MA
                                                                                  COMPUTER: DISCRETE, 3.0 INCH, 1.44 MD SCORAGE
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/541,950B
FILING DATE: 10/10/95
FRILNG DATE: 07/960,370
FILING DATE: 07/960,370
FILING DATE: 03/19/93
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 3777/57347 (MRC-OLIAX)
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1845-910
TELESPHONE: (617) 345-910
TELESPHONE: (617) 345-9110
TELESPHONE: (617) 345-9111
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
                                                             Diskette, 3.50 inch, 1.44 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 8 - COTHER INFORMATION: N is 4-thio-2'-deoxythymidine US-08-541-950B-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  713 AGCCAAATTTCAGGAGCT 730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 | | | | | | :: | | | | |: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature LOCATION: 8
     COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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US-08-541-950B-24
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APPLICANT: Miler, Walter L.

APPLICANT: Lin, Dong
APPLICANT: Lin, Dong
APPLICANT: Lin, Dong
TITLE OF INVENTION: IDENTIFICATION OF GENE MUTATIONS
TITLE OF INVENTION: IDENTIFICATION OF GENE MUTATIONS
TITLE OF INVENTION: ASSOCIATED WITH CONCENITAL LIPOID ADRENAL HYPERPLASIA
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
STREET: 5 Palo Alto Square
CITY: Palo Alto
CONTENTION: ASSOCIATED WITH CONCENTED ADDRESSEES COOLEY GODWARD CASTRO ADDRESSEES COOLEY GOOLEY 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 533
US-08-541-950B-23
Sequence 23, Application US/08541950B
Fatent No. 5821046
GENERAL INFORMATION:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: Description of the Floor
STREET: Description of the Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: ....
COUNTRY: ....
COUNTRY: ....
COUNTRY: ....
ZIP: 94306-2155
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORREMY PEPLICATION DATA:
APPLICATION NUMBER: US/08/410,540
FILING DATE: 23-MAR-1995
CLASSIFICATION NUMBER: US/08/410,540
FILING DATE: NAME: NFORMATION:
NAME: NEGLISTRATION NUMBER: 30,092
REFERENCE/DOCKET NUMBER: 30,092
REFERENCE/DOCKET NUMBER: 30,092
TELEPHONE: 415 853 5070
TELEPHO
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1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                    RESULT 532
US-08-410-540-23/c
Sequence 23, Application US/08410540
Patent No. 5807678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (synthetic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   501 GGAGATTTGGCCAGTTT 517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 GTAGATTCGCCCAGTTT 2
1 TGAGGTTCTCATTGGAG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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US-08-410-540-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           임
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SEQUENCE CHARACTERISTICS:

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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 61.1%; Pred. No. 5.1e+02;
Matches 11; Conservative 3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                    Query Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 61.1%; Pred. No. 5.1e+02;
Matches 11; Conservative 3; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM
MEDIUM TYPE Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WOORDER: US/08/541,950B
FILING DATE: 10/10/95
PRIOR APPLICATION NUMBER: US/08/541,950B
FILING DATE: 10/10/95
PRIOR APPLICATION NUMBER: 07/960,370
FILING DATE: 03/19/93
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen M.
REGISTRATION NUMBER: 33,730
REFERENCY/ACTERITON INFORMATION:
TELEPHONE: (617) 345-9100
TELEPAK: (617) 345-9100
TELEFAK: (617) 345-9100
TELEFAK: (617) 345-9101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 535
US-08-541-950B-25
US-08-541-950B-25
Sequence 25, Application US/08541950B
PATENT NO. 5821046
TITLE OF INVEMITON:
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center, 45th Floor
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: 10
OTHER INFORMATION: N is 4-thio-2'-deoxythymidine
                                                                                                                                                                                    LOCATION: 9 -- LOCATION: 9 -- CTHIO-2'-deoxythymidine US-08-541-950B-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     713 AGCCAAATTTCAGGAGCT 730
                                                                                                                                                                                                                                                                                                                                                                     713 AGCCAAATTTCAGGAGCT 730
                                                                                                                                                                                                                                                                                                                                                                                                  1 AGCCAGAUNUGAGCAGCU 18
                                                                                       TOPOLOGY: linear MOLECULE TYPE: Synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: Synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: 9
QUENCE CALLOS BASES
LENGTH: 18 bases
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: MA
ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 bases
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Gaps
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US-08-857-946-25

Sequence 25, Application US/08857946

Fatent No. 5994075

GENERAL INFORMATION:

APPLICANN: GOOGDELIOW, P.N.

TITLE OF INVENTION: METHODS FOR IDENTIFYING A MUTATION IN A

TITLE OF INVENTION: GENE OF INTEREST

NUMBER OF SEQUENCES: 162

CORRESPONDENCE ADDRESS:

ADDRESSEE: Banner & Witcoff, Inc.

STREET: 75 State Street

CITY: Boscon

STATE: MASSACON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
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                                                                                                          GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Garvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBERS OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match 1.5%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTY: | U.S.A.
ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATION:
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
FILING DATE: January 16, 1996
FILING DATE: JANUARY 16, 1995
FILING DATE: JANUARY 17, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WAINLY REPRESENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
RESULT 536

12-08-58-684B-2685/c

; Sequence 2685/Application US/08585684B

; Patent No. 5877021
                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          768 GAACTGGAGAAGAAGTG 784
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 gcacregaecaecaere
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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US-08-585-684B-2685
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1 AGCCAGAUUNGAGCAGCU 18

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Gaps
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GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: METHODS FOR IDENTIFYING A MUTATION IN A
TITLE OF INVENTION: GENE OF INTEREST
NUMBER OF SEQUENCES: 162
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Inc.
STREET: 28 State Street, 28th Floor
CITY: Boston
STATE: Massachusetts
CONNTRY: USA
                                                                                                                                                                                                                    Score 12.2; DB 1; Length 18; Pred. No. 5.1e+02; 0; Mismatches 3; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.18+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/970,740
FILING DATE: 14-NOV-1997
PRIOR APPLICATION NUMBER: 08/957,946
FILING DATE: 16-MAY-1997
PRIOR APPLICATION NUMBER: 60/017,824
FILING DATE: 17-MAY-1997
RILING DATE: 17-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: Kathleen M: Williams
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 3529/59829
RELEPHONE: 617-227-711
TELEPHONE: 617-227-4399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 540
US-08-545-860D-15/c
; Sequence 15, Application US/08545860D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 25, Application US/08970740 Patent No. 6015670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          240 GCTCAGCTCTTGAAGGA 256
                                                                                                                                                                                                                                                                                                                                                          420 CTCCGGCTGCCCCTGC 436
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                                                                                                                                                                                                                        Query Match 1.5%;
Best Local Similarity 82.4%;
Matches 14; Conservative (
IENGTH: 18
TYPE: nucleic acid
STRANDEDNESS: single
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SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         14; Conservative
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STRANDEDNESS: singl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 02109
                                                                                                                              ;
TOPOLOGY:
US-09-106-038A-76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                    g
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 538
US-09-106-038A-76
US-09-106-038A-76

Sequence 6007995
Fatent No. 6007995
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Isis Pharmaceuticals, Inc.
STREET: 2292 Faraday Avenue
CITY: Carlsbad
                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IPP PC compatible
OPERATING SYSTEM: PC-COS/MS-DOS
SOFTWARE: WORDERfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/857,946
FILING DATE: 16-MAY-1997
CLASSIFCATION: 435
FILING DATE: 17-MAY-1997
FILING DATE: 17-MAY-1996
APPLICATION NUMBER: US/60/017,824
APPLICATION NUMBER: 34,380
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 329/05573
TELECOMUNICATION INFORMATION:
TELECOMU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.
ZIP: 92008
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: Windows NT
SOFTWARE: Microsoft Word 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,038A
FILING DATE: June 26, 1998
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: Laurel Spear Bernstein
REGISTRATION NUMBER: 37,280
REFERENCE/DOCKET NUMBER: RTS-0004
TELEPHONE: (760) 931-9200
TELEPHONE: (760) 633-820
INFORMATION FOR SEQ ID NO: 76: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   240 GCTCAGCTCTTGAAGGA 256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                 ZIP: 02109-1807
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY:
STATE:
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18-09-205-143-74
18-09-205-143-74
18-09-205-143-74
Patent No. 6107091
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
TITLE OP INVENTION: ANTISENSE MODULATION OF G-ALPHA-16 EXPRESSION
FILLS REPERENCE: RTG-0032
CURRENT APPLAÇATION NUMBER: US/09/205,143
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 74
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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Best Local Similarity 82.4%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Antisense Oligonucleotide US-09-205-143-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ), OTHER INFORMATION: Antisense Oligonucleotide US-09-280-409-114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-280-409-114/c
; Sequence 114, Application US/09280409
; Patent No. 6107092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           838 GIACCAGAACACAGCCC 854
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17
                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA | ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           rerarchecaaacerer 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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Patent No. 6040140

GENERAL INFORMATION:
APPLICANT: Croce, Carlo
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1 Region
NUMBER OF SEQUENCES: 94
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewitz &
ADDRESSEE: No. 6040140ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: US/08/545,860D FILING DATE: 07-MAR-1996 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSITICATION 3.43.
PRICE APPLICATION DATA.
APPLICATION NUMBER: PCT/US94/04496
FILING DATE: 22-APR-1994
PRICE APPLICATION DATA.
APPLICATION NUMBER: PCT/US92/10930
FILING DATE: 09-DEC-1992
PRICE APPLICATION DATA:
APPLICATION NUMBER: US 08/327,392
FILING DATE: 19-CCT-1994
RECOR APPLICATION DATA:
APPLICATION NUMBER: US 08/320,559.
FILING DATE: 11-CCT-1994
RICH APPLICATION NUMBER: US 08/062,443
FILING DATE: 14-MAY-1993
RICHAG DATE: 14-MAY-1993
RICHAG DATE: 14-MAY-1993
RICHAG DATE: 14-MAY-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: DeLuca Esq., Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1262
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-319
INFORMATION FOR SEQ ID NO: 15: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 07/971,094
FILING DATE: 30-0CT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/888,839
FILING DATE: 27-MAY-1992
PRIOR APPLICATION NUMBER: US 07/805,093
FILING DATE: 11-DEC-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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STRANDEDNESS: single
TOPOLOGY: linear
TTI-SENSE: NO
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Gaps

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ö Gaps . 0 Length 18; APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
APPLICANT: C. Frank Bennet
APPLICANT: Bert W. O'Malley
TITLE OF INVENTION: ANTISENSE MODULATION OF SRA EXPRESSION
FILE REPERENCE: RTS-0048
CURRENT APPLICATION NUMBER: US/09/280,409
CURRENT FILING DATE: 1999-03-29
NUMBER OF SEQ ID NOS: 146
ERG ID NO 114 Indels Sequence 23. Application US/09083756A
Patent No. 6114109
GENERAL INCRAMITON:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
WINDER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center, 45th Floor

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Gaps
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Best Local Similarity 61.1%; Pred. No. 5.1e+02;
Matches 11; Conservative 3; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-083-756A-25

Sequence 25, Application US/09083756A

Patent No. 6114109

GENERAL INFORMATION:

APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C

ITILE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION

NUMBER OF SEQUENCES: 26

CORRESPONDENCE ADDRESS:

ADDRESSEE: Banner & Witcoff, Ltd.

STREET: One Financial Center, 45th Floor

CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 02111
COMPUTER READABLE FORM:
WEDLUM TYPER Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                      NAME/KEY: misc_feature
LOCATION: 9
OTHER INFORMATION: N is 4-thio-2'-deoxythymidine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: 10
OTHER INFORMATION: N is 4-thio-2'-deoxythymidine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 3777/57347 (MRC-011AX)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 345-910
TELEPHONE: (617) 345-9111
INFORMATION FOR SEQ ID No: 25:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 12.2; DB 1;
Pred. No. 5.1e+02;
3; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/083,756A
FILING DATE:
PRIOR APPLICATION DATA:
PAPLICATION NUMBER: 08/541,950
FILING DATE:
                                                                                                                                                                                                                                                                                                                                              713 AGCCAAATTTCAGGAGCT 730
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                                                                                          TOPOLOGY: linear
MOLECULE TYPE: synthetic RNA
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 61.1%;
Matches 11; Conservative
             BOUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
                                                  nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           18 bases
                                                                         STRANDEDNESS:
                                                                                                                                                                                                                    US-09-083-756A-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-083-756A-25
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 61.1%; Pred. No. 5.1e+02;
Matches 11; Conservative 3; Mismatches 4; Indels
                                                                                                                                                               PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/541,950
FILING DATE:
ATTONNEY/AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REFERRACY/DOCKET NUMBER: 3777/57347 (MRC-011AX)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 345-9100
TELEPAX: (617) 345-9101
TELEPAX: (617) 345-9101
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: Inam PC compatible COMPUTER: DISTRICT SYSTEM: PC-DOS/MS-DOS SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Boston
STATE: MA
ZIP: 02111
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
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APPLICATION NUMBER: 08/541,950
FILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen M.
REFEISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 3777/57347 (MRC-OLLAX)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 345-9100
TELEPHONE: (617) 345-9111
INFORMATION FOR SEQ ID NO: 24:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAVE/KEY: misc_feature;
LOCATION: 8
OTHER INFORMATION: N is 4-thio-2'-deoxythymidine
US-09-083-756A-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/083,756A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         713 AGCCAAATTTCAGGAGCT 730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 AGCCAGANUUGAGCAGCU 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          WordPerfect 6.1
                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 18 bases
TYPE: nucleic acid
STRANDEDNESS: single
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US-09-289-466-51
US-09-289-466-51
Sequence In Application US/09289466A
Fatent No. 6124272
GENERAL INFORMATION:
APPLICANT: Bex M. Cowsert
ITILE OF INVENTION: ANTISENSE MODULATION OF PDK-1 EXPRESSION
FILE REPERENCE: RTS-0060
CURRENT APPLICATION UNDRER: US/09/289,466A
CURRENT FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 86
                  Squence 32, Application US/09289466A
Pacent No. 6124272
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PDK-1 EXPRESSION
FILE REPRESENCE: RTS-0060
CURRENT APPLICATION NUMBER: US/09/289,466A
CURRENT FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 86
SEQ ID NO 32
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.1e+02; tive 0; Mismatches 3; Indels
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, OTHER INFORMATION: Antisense Oligonucleotide
US-02-289-466-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              370 AGCGTCTGGCCGTCCTG 386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  325 GAGAAGCTGTGGAGCAA 341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 AGCTTCTCGTCGTCCTG 18
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                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                US-09-289-466-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-929-939-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 51
LENGTH: 18
RESULT 546
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Gaps
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OTHER INFORMATION: Description of Artificial Sequence:Synthetic RNA
OTHER INFORMATION: derived from HIV RRE sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Erett P. Monia
APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
APPLICANT: Richard A. Roth
TITLE OF INVENTION: RTS-0036
CURRENT PAPLICATION NUMBER: US/09/474,922A
CURRENT PILING DATE: 1999-12-29
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 44
FENTER PROBLEM PAPEL PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTISENSE MODULATION OF Akt-3 EXPRESSION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match
Best Local Similarity 70.6%; Pred. No. 5.1e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-474-922A-40/C

Sequence 40, Application US/09474922A

Patent No. 6187586

GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Richard A. Roth
TITLE OF INVENTION:
FILE REFERENCE:
CURRENT APPLICATION UNMBER: US/09/474,922A

CURRENT FILING DATE: 1999-12-29

NUMBER OF SEG ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , OTHER INFORMATION: Antisense Oligonucleotide
US-09-474-922A-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide US-09-474-922A-44
EARLIER APPLICATION NUMBER: 08/540,448
EARLIER FILING DATE: 1995-10-10
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin Ver: 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-474-922A-44
Sequence 44, Application US/09474922A
Patent No. 6187866
GENERAL INFORMATION:
APPLICANT:
Brett P. Monia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               728 GCTGCGGTACAGTGTAG 744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             316 AAGACTGCAGAGAAGCT 332
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 Georgegenacageccae 17
                                                                                                                                                                                                                                                                                   TYPE: RNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 AAGAATGGACAGAAGCT 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-929-939-23
                                                                                                                                                                                          SEQ ID NO 23
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 40
LENGTH: 18
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RESULT 553
US-09-167-109-13
Sequence 13, Application US/09167109
Patent No. 639227
GENERAL INPORMATION:
APPLICANT: Baker, Brenda F.
APPLICANT: Cowsert, Lex M.
APPLICANT: Winia, Brett P.
FILE REFERENCE: ISPH-0321
FILE REFERENCE: ISPH-0321
CURRENT APPLICATION NUMBER: US/09/167,109
CURRENT APPLICATION NUMBER:
MUMBER OF SEQ ID NOS: 228
SEQ ID NO 13
LENGTH: 18
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                                     APPLICATION TO THE SECONDER OF THE TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: ELVON & LYON STREET: SOLILE 4700 CITY: LOS ANGELS: ANGENT: ANGELS: ANGENT: ANGELS: ANGELS: ANGELS: ANGELS: ANGELS: ANGELS: ANGELS: ANGENT: ANGELS: ANGEL
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REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 218/064
TELECHOWUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 6265:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     947 GAGTCAACAGCTGGGCA 963
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ORGANISM: Artificial Sequence
FEATURE:
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Matches 14; Conservative
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TOPOLOGY: J
US-08-584-040-6265
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    1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.1e+02; tive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                             RESULT 551
US-09-038-073-2685/C
; Sequence 2635, Application US/09038073
; Patent No. 6194150
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: MCSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
; NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WAZDLEY, RICHARG
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 2685:
SEQUENCE CHARACTERISTICS:
**COURMED TO THE TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 6265, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                     539 TCTTCTCGACTCTGTAG 555
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                                                                                                                                                                                                                                                                             1 TCTTCTTGCCTCTGCAG 17
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Query Match
Best Local Similarity 82.43
Matches 14; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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US-08-584-040-6265/c
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US-09-038-073-2685
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772 TGGAGAAGAAGTGTGAG 788
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                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                Query Match 1.5%
Best Local Similarity 82.4%
Matches 14; Conservative
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LOCATION: 1.18
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Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                  Gaps
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Sequence 43, Application US/09920760

Patent No. 6492173

Patent No. 6492173

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN D2 EXPRESSION

TITLE OF INVENTION: ANTISENSE WS/09/920,760

CURRENT APPLICATION UNDER: US/09/920,760

CURRENT FILING DATE: 2001-08-01

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 43

LENGTH: 18
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APPLICANT: Lederman, Seth
TITLE OF INVENTION: TRAF-3 Deletion Isoforms And Uses Thereof
FILE REPERREC: 0575-5873-
CURRENT APPLICATION NUMBER: US/09/268,544B
CURRENT APPLICATION NUMBER: US/09/268,544B
SOFTWARE: Patentin Vos: 43
SOFTWARE: Patentin Ver: 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 18;
                                                             Length 18;
                                                                                                  Indels
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1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                        Query Match
1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
OTHER INFORMATION: antisense sequence
                                                                                                                                                                                                                                                                   US-09-268-544B-34/c
; Sequence 34, Application US/09268544B
; Patent No. 6410710
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-920-760-63; Sequence 63, Application US/09920760; Patent No. 649213; BENERAL INFORMATION:
                                                                                                                                             482 CATTCCTCAGGATCTAA 498
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           574 CGCTGCCTCACGTGTCT 590
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                                                                                                                                                                                    2 CATTCCTCGGGTTCTCA 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 82.4*
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 555
US-09-920-760-43/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-268-544B-34
    ; OTHER INFUKM
US-09-167-109-13
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LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
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US-09-422-978-4727

Sequence 4727, Application US/09422978

Sequence 4727, Application US/09422978

Patent No. 653751

APPLICANT: Cohen, Daniel

APPLICANT: Chen, Daniel

APPLICANT: Chunakov, 11ya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENERAL 1999-10-20

CURRENT APPLICATION NUMBER: US/09/422, 978

CURRENT FILING DATE: 1999-04-21

EARLIER FILING DATE: 1999-04-21

EARLIER FILING DATE: 1999-04-21

EARLIER FILING DATE: 1999-04-21

NUMBER OF SEQ ID NOS: 11796

SERVIER FILING DATE: 1999-04-21

LENGTH: 18
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| Sequence 7466/ Application US/09422978 |
| GENERAL INFORMATION: |
| APPLICANT: Cohen, Daniel |
| APPLICANT: Chumakov, Ilya |
| TILE OF INVENTION: Biallelic markers for use in constructing a high density... |
| FILE REPERENCE: GENERE 1020cpl |
| CURRENT APPLICATION NUMBER: US/09/422,978 |
| CURRENT FILING DATE: 1999-10-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN D2 EXPRESSION
FILE REPERENCE: RTS-0275
CURRENT APPLICATION UNBER: US/09/920,760
CURRENT FILLNG DATE: 2001-08-01
SEQ ID NOS: 89
LENGTH: 18
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llarity 82.4%; Pred. No. 5.1e+02;
Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 18;
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APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOG, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 3023
LENGTH: 18
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APPLICANT: Karn
APPLICANT: Frescort
APPLICANT: Prescort
TITLE OF INVENTION: Methods and Kits for Discovery of RNA-Binding Compounds
FILE REFERENCE: 3950/81235
CURRENT APPLICATION NUMBER: US/09/325,601
CURRENT PILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 53
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.5%; Score 12.2; DB.1; Length 18; 64.7%; Pred. No. 5.1e+02; tive 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA ORGANISM: Human immunodeficiency virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 86, Application US/09866028
; Patent No. 6642360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 561
US-09-325-601-3
Sequence 3, Application US/09325601
Patent No. 6573045
GENERAL INFORMATION;
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Grimaldi, Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      947 GAGTCAACAGCTGGGCA 963
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Filvaroff, Ellen
Gerritsen, Mary
Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity 64.7%
nes 11; Conservative
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Kljavin, Ivar
Napier, Mary
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gurney, Austin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Eaton, Dan
                                                                                                                                                                                                                                                                                                                                        ) TYPE: RNA
) ORGANISM: Mus sp.
US-09-371-772B-3023
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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APPLICANT:
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US-09-422-978-8004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      y APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
1TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-10-20
EARLIER PELICATION NUMBER: US 60/109,732
EARLIER PELICATION NUMBER: US 60/109,732
EARLIER PELICATION NUMBER: US 60/092,614
EARLIER PILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 8004
                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
0
                                                                                                                                                                                                                                                                                       NAME/KEY: primer_bind

LOCATION: 1..18

// OTHER INFORMATION: upstream amplification primer 99-5098 for SEQ 3532,

US-09-422-978-7466
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 5.1e+02; tive 0; Mismatches 3; Indels
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER APPLICATION NUMBER: US 60/082,614
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
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PRETENT NO. 6566127
GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 559
US-09-422-978-8004/c
; Sequence 8004, Application US/09422978
Patent No. 6537751
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Best Local Similarity 82.4<sup>3</sup>
Matches 14, Conservative
                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo Sapiens
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ORGANISM: Homo Sapiens
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LOCATION: 1..18
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US-09-371-772B-3023/c
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Sequence 15/c
Sequence 15.Application PC/TUS9404496
GENERAL INFORMATION:
APPLICANT: Croce, Carlo
APPLICANT: Cananani, Ell
TITLE OF INVENTION:
TITLE OF INVENTION: for Detection and Treatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                            APPLICANT: Wood,William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P2548PIC1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Gaps
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                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/866,028
CURRENT FILING DATE: 2001-05-25
Prior application data removed - consult FALM or file wrapper NUMBER OF SEQ ID NOS: 120
SEQ ID NO 86
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                      Ouery Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewitz & ADBRESSEE: Wooris STREET: One Liberty Place, 46th floor CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04496
                                                                                                                                                                                                                                                                                                                                                                    THER INFORMATION: Synthetic oligonucleotide probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TJU-1242
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: DeLuca Esq., Mark
REGISTRATION UNDERE: 33,229
REFERENCE/DOCKET NUMBER: TUU-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPAK: (215) 568-3439
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           556 CCCAACAGCAGGGATCC 572
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                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
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USA
                          Tumas, Daniel
  Roy, Margaret
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PCT-US94-04496-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH:
                                                                                                                                                                                                                                                                                               TYPE: DNA
APPLICANT:
                                                                                                                                                                                                                                                                                                                                               FEATURE:
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US-08-261-822A-61/c

Sequence 61, Application US/08261822A

Patent No. 5650553

Patent No. 5650553

GENERAL INFORMATION:
APPLICANT: Ecker, Joseph R. et al.
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 82
CORRESCONDENCE ADDRESS:
ADDRESSES: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5650553ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
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Patent No. 517695
Patent No. 517695
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Patent No. 51769
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CURRENT APPLICATION DATA:
APPLICATION NAMER: US/08/261,822A
FILING DATE: 17-JUN-1994
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 22
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/394,145
FILING DATE: 15-AUG-1989
PRIOR APPLICATION NUMBER: 934,955
FILING DATE: 26-NOV-1986
APPLICATION NUMBER: 818,127
FILING DATE: 10-JAN-1986
APPLICATION NUMBER: 828,144
FILING DATE: 07-FEB-196
APPLICATION NUMBER: 824,044
FILING DATE: 30-JAN-1986
APPLICATION NUMBER: 824,044
FILING DATE: 30-JAN-1986
APPLICATION NUMBER: 824,044
FILING DATE: 30-JAN-1986
APPLICATION NUMBER: 921,308
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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REGISTRATION NUMBER: 34,293
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
766 CAGAACTGGAGAAGAAG 782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    591 TACTTCCGGTGGCGGT 607
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APPLICATION NUMBER: 716,975
FILING DATE: 28-MAR-1985
                                                                                            17 CAGATCTAGAAAGAAG
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
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Sequence 61, Application PC/TUS9507744A
GENERAL INFORMATION:
APPLICANT: TYLES of The University of Pennsylvania
APPLICANT: TYLES of The University of Pennsylvania
TITLE OF INVENTION: Plant Genes for Sensitivity to Ethylene
TITLE OF INVENTION: and Pathogens
NUMBER OF SEQUENCES: 82
CORRESPONDENCES: 82
CORRESPONDENCES: 82
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & Norris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 12.2; DB 1; Length 19; Best Local Similarity 82.4%; Pred. No. 5.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/07744A

FILING DATE: 15-UNNE-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TLING DATE: 15-JONE-1995
CLASSITCATION:
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/261,822
FILING DATE: June 17, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Beardell, Lori Y.
REGISTRATION NUMBER: 34,293
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3409
INFORMATION FOR SEQ ID NO: 51.
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDENNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                       588 TCTTACTTCCGGTGGCG 604
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               588 TCTTACTTCCGGTGGCG 604
                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 retracardeagreges 1
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TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 61
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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                                                                                                                                                                                                                             ANTI-SENSE: YES
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PCT-US95-07744A-61
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No. 61176370 No. 6117637disk of No. 6117637th America
                                                                                                          Cherry, Joel
TITLE OF INVENTION: Shuffling of Heterologous DNA Sequences
NUMBER OF SEQUENCES: 136
CORRESPONDENCE ADDRESS:
ADDRESSEE: Novo Nordisk of North America
STREET: 405 Lexington Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-040-025-26

Sequence 26, Application US/09040025

Sequence 26, Application US/09040025

PERENT NO. 6117637

PERENT NO. 6117637

APPLICANT: Borchert, Torben

APPLICANT: Cherry, Joel

TITLE OF INVENTION: Shuffling of Heterologous DNA Sequences

NUMBER OF SEQUENCES: 136

CORRESPONDENCE ADDRESS:

ADDRESSEE: No. 61176370 NO. 6117637th P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.4%; Score 12; DB 1; Length 14;
85.7%; Pred. No. 3.6e+02;
tive 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                            COMPUTER READSIDE FORM:

WEDING TYPE: Diskette
COMPUTER: 1BM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTERG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/040,025
FILING DATE: 17-MAR-1998
CLASSIFICATION: ADMINOWN>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 5113.200-US TELECOMMUNICATION INFORMATION: TELEPHONE: 212-867-0123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear seguence description: Seg ID NO: 26:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  35,127
                   Sequence 26, Application US/09040025
GENERAL INFORMATION:
APPLICANT: Borchert, Torben
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   405 Lexington Avenue
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Gregg, Valeta A REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 212-878-9655
TELEX: «Unknown»
INFORWATION FOR SEQ ID NO: 26:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                               New York
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                                                                                                                                                                                                                                                                                          COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
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US-09-040-025-26
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STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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85.7%; Pred. No. 3.6e+02; tive 1; Mismatches 1
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TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VINUS REPLICATION
UNDER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ;
SEQUENCE DESCRIPTION: SEQ ID NO: 28:
US-09-040-025-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: <UNKNOWN>
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
                                                               392 GGCACACACACCC 405
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Best Local Similarity 85.7%
Matches 12; Conservative
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                                                                                                      14 GCGCACACASACCC 1
Best Local Similarity 85.73
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-182-968A-417/c
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                                                                                                                                                                     RESULT 570
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 28, Application US/09040025

Patent No. 6117637

GENERAL INFORMATION:
APPLICANT: Kretzschmar, Titus
APPLICANT: Kretzschmar, Titus
APPLICANT: Cherry, Joel
TITLE OF INVENTION: Shuffling of Heterologous DNA Sequences
NUMBER OF SEQUENCES: 136
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                            1.4%; Score 12; DB 1; Length 14; 85.7%; Pred. No. 3.6e+02; tive 1; Mismatches 1; Indels
SOFTWARE: FastSEQ for Windows Version 2.0 CURRENT APPLICATION DATA.
APPLICATION NUMBER: US/09/040,025
FILING DATE: 17-MAR-1998
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FastSEQ for Windows Version 2.0
                                                                                                                                                                       5113.200-US
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APPLICATION NUMBER: US/09/040,025
FILING DATE: 17-MAR-1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Gregg, Valeta A
REGISTRATION NUMBER: 35,127
REFRENCE/DOCKET NUMBER: 5113,
TELEDOWUNICATION INFORMATION:
TELEPHONE: 212-867-0123
TELEPAX: 212-878-9655
                                                                               CLASSIFICATION:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Gregg, Valeta 35,127
REFERENCE/DOCKET NUMBER: 5113
TELECOMMUNICATION INFORMATION:
TELEFHONE: 212-867-0123
TELEFHONE: 212-878-9655
                                                                                                                                                                                                                                                                         | INFORMATION FOR SEQ ID NO: 26
| SEQUENCE CHRACKTERISTICS:
| LENGTH: 14 base pairs
| TYPE: nucleic acid
| STRANDEDNESS: single
| TOPOLOGY: linear
| US-09-040-025-26
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SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 85.7%
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 10017
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 569
US-09-040-025-28/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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1.4%; Score 12; DB 1; Length 14;

Query Match

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                                                                                                                                                                                Sequence 28, Application US/09040025
Sequence 28, Application US/09040025
GENERAL INFORMATION:
Kretzschmar, Titus
Cherry, Joel
TITLE OF INVENTION: Shuffling of Heterologous DNA Sequences
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
STREET: 405 Lexington Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ô
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.4%; Score 12; DB 1; Length 14;
85.7%; Pred. No. 3.6e+02;
tive 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: HW Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FESTENG for Windows Version 2.0
CURRENT APPLICATION NUMBER: US/09/040,025
FILING DATE: 17-Mar: 1998
CLASSIFICATION NUMBER: US/09/040,025
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Gregg, Valeta A
REGISTRATION NUMBER: 35,127
REPERENCE/DOCKET NUMBER: 5113.200-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
TELEPHONE: 212-867-0123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              : Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Suite 4700
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COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: including application PRIOR APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.4%; Score 12; DB 1; L
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 350, Application US/08291932A

Patent No. 5688780
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: MESA19gen, James
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: NP-KB
NUMBER OF SEQUENCES: 930
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
32,327
RRR: 205/277
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 205/7
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 419:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/17
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 350:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               708 CCCATAGCCAAA 719
                                                                                                                                                                                                                                            ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-182-968A-419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-291-932A-350
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100.0%; Pred. No. 4.1e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 572
US-08-187-9684-419/C
isquence 419, Application US/08182968A
isquence 419, Application US/08182968A
isquence 410-4054
isquence 410-4054
isquence 410-4054
isquence 410-4054
isquence 410-4054
isquence 410-406
isquence 410-406
isquence 5 EQUENCES: 497
ITILE OF INVENTION: URBIBITING HEPATITIS C
TITLE OF INVENTION: URBIBITING HEPATITIS C
ITILE OF INVENTION: INHIBITING HEPATITIS C
ITILE OF INVENTION: LIVE
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Soc Angeles
COUNTRY: U.S.A.
ITILE OF INVENTION: ANGELES
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5.* Diskette, 1.44 Mb
MEDIUM TYPE: 3.5.* Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATA:
MEDIUM TYPE: 3.5.* DISKETC 5.1
CURRENT APPLICATION DATA:
APPLICATION NOMBER: US/08/182, 988
FILING DATE: 14-MAY-1994
FILING DATE: 14-MAY-1992
FILING DATE: INFORMATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                             MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,968A
FILING DATE: 13-JANUARY-1994
PRIOR APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MAY-1992
APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MAY-1992
ATTCRNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEGUENCE: 67-3510
INFORMATION FOR SEG 10 NO: 417:
SEQUENCE CHARACTERISTICS:
                                                                     ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Warburg, Richard J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100.0
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       711 ATAGCCAAATTT 722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid

RTRANDEDNESS: single

POPOLOGY: linear

US-08-182-968A-41:
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                           California
     Los Angeles
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RESULT 576
US-09-064-156A-417/c
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1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 15;
                                                                                                                                         Query Match
Best Local Similarity 83.3%; Pred. No. 4.1e+02;
Matches 10; Conservative 2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 574
US-08-774-306A-417/C
US-08-774-306A-417/C
US-08-774-306A-417/C
US-08-774-306A-417/C
US-08-774-306A-417/C
US-08-774-306A-417/C
US-08-774-306A-10NC
US-08-1NUENTION: WETHOD AND REAGENT FOR
TITLE OF INVENTION: WIRIS REPLICATION
UNURBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Galfornia
COUNTRY: Los Angeles
STATE: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: Los Angeles
STATE: Jos Ang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    711 ATAGCCAAATTT 722
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; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-774-306A-417
; STRANDEDNESS: sir
; TOPOLOGY: linear
US-08-291-932A-350
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US-08-774-306A-419/c ; Sequence 419, Application US/08774306A

RESULT 575

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Patent No. 5869253

Patent No. 5869253

GENERAL ANTOPHOLOGY
TITLE OF INVESTION WITHOUT MAINTING HEALTHIS C
TITLE OF INVESTION INVESTION INFESTIONS
NUMBER OF SECRETARIS 497

CORRESCONDERS 1407

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US-09-230-652-4

Sequence 4, Application US/09230652A

Patent No. 653775

GENERAL INFORMATION:
APPLICANT: Tourniber-Lesserve, Elisabeth
APPLICANT: Bach, Jean-Francois
TITLE OF INVENTION: THERAPEUTIC APPLICATION
TITLE OF INVENTION: THERAPEUTIC APPLICATION
TITLE OF INVENTION: THERAPEUTIC APPLICATION
FILER REPERENCE: 03715.0048-0000
CURRENT APPLICATION NUMBER: R9 609733
FARLIER FILING DATE: 199-05-17
GERLIER FILING DATE: 199-06-08-01
ERRLIER PILING DATE: 199-08-08-01
ERRLIER APPLICATION NUMBER: FR 97 04680
ERRLIER APPLICATION NUMBER: FR 97 04680

ERRLIER PILING DATE: 199-07-04-16
ERRLIER APPLICATION NUMBER: PCT/FR97/01433
ERRLIER PILING DATE: 1997-07-31
NUMBER OF SEQ ID NOS: 163
SEQ ID NO 4
SEQ ID NO 4
LENGTH: 15
LANGTH: 15
LANGTH: NAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INPORMATION: Description of Artificial Sequence: primer US-09-230-652-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.4%; Score 12; DB 1; Length 15;
100.0%; Pred. No. 4.1e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.4%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 4.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Pred. ....
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Patent No. 5753787
GENERAL INFORMATION:
APPLICANT: Hawdon, John M.
APPLICANT: Hotez, Peter J.
APPLICANT: Jones, Brian F.
       FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WATHOLY, RICHARD J.
REGISTRATION NUMBER: 32, 327
REFERENCE/DOCKET NUMBER: 234//
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 419: SEQUENCE CHARACTERICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           708 CCCATAGCCAAA 719
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          846 ACACAGCCCCC 857
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Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         12 CCCATAGCCAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best_Local Similarity
Matches 12; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: ]
US-09-064-156A-419
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US-08-419-414-13/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
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0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.4%; Score 12; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPAITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                              MEDIUM TYEE: SECTAGE
COMPUTER: BIS SECTAGE
SOFTWARE: WORD SELECT S.1
SOFTWARE: WORD PERCET S.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,156A
FILING DATE: APFLI 21, 1998
PRIOR APPLICATION NUMBER: 08/74,306
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/182,968
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/182,968
FILING DATE: MAY 14, 1992
APPLICATION NUMBER: 07/882,888
FILING DATE: MAY 14, 1992
APPLICATION NUMBER: 23,327
REGISCRATION NUMBER: 32,327
REGISCRATION NUMBER: 32,327
REGISCRATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DALA:
APPLICATION NUMBER: US/09/064,156A
FILING DATE: APT11 21, 1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/74,306
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,868
3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-064-156A-419/c
; Sequence 419, Application US/09064156A
; Patent No. 6132966
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: Lyon & Lyon STREET: STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S. A. 7700 CITY: The Angeles STATE: California COUNTRY: U.S. A. 7700 CITY: U.S. A. 7700 CITY: U.S. A. 7700 CIVING COUNTRY: U.S. A. 7700 CIVING CITY: U.S. A. 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 417: SEQUENCE CHARACTERISTICS: LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      711 ATAGCCAAATTT 722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15 ATAGCCAAATTT 4
       MEDIUM TYPE: 3.5" I
MEDIUM TYPE: storag
COMPUTER: IBM COMPA
OPERATING SYSTEM: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RY: U.S.A.
90071-2066
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ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5558988ris STREET: One Liberty Place, 46th floor CITY: Philadelphia STRTE: PA COUNTRY: DA COUNTRY: USA COUNTRY: USA COUNTRY: MACKIEWICZ & No. 5558988ris STREET: 1918.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
           Gaps
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                                                                                                                                                                                                                                                                          APPLICANT: Ala-kokko, Darwin J.
APPLICANT: Ala-kokko, Leena
APPLICANT: Ala-kokko, Leena
APPLICANT: Miliams, Charlene J.
APPLICANT: Miliams, Charlene J.
APPLICANT: Baldwin, Clinton
APPLICANT: Hopkinson, Ian
APPLICANT: Hopkinson, Ian
APPLICANT: MARAd, Nilofer Nina
TITLE OF INVENTION: METHODS OF DETECTING A GENETIC
TITLE OF INVENTION: PREDISPOSITION FOR OSTEOARTHRITIS
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-146-504-22/c
; Sequence 22, Application US/08146504
; Patent No. 5605662
; GENERAL INFORMATION: ichael J.; and Tu, Eugene
APPLICANT! Heller, Michael J.; and Tu, Eugene
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 12; Conservative 0; Mismatches 0;
              .
              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk COMPUTER! IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE! WordPerfect 5.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/07/977,284A FILING DATE: 13-NOV-1992 CLASSIFICATION DATA: PRINCATION NUMBER: PITTEN APPLICATION DATA: PITTEN NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION:
PILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: DéLuca, Mark
REGISTATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TUU-0697
TELECOMMUNICATION INFORMATION:
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: | 17
TYPE: NUCLEIC ACID
                                                                                                                                                                                              US-07-977-284A-50/c
; Sequence 50, Application US/07977284A
Patent No. 555898
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              308 GCATGGGAAAGA 319
                                                           403 CCCTGCTCCAGC 414
                Conservative
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                                                                                                      13 cccrecrecade 2
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TOPOLOGY: LINEAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ANTI-SENSE:
US-07-977-284A-50
              12;
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                                                                                                                                                                        RESULT 581
                Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.4%; Score 12; DB 1; Length 16; ilarity 100.0%; Pred. No. 4.6e+02; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 16;
TITLE OF INVENTION: Hookworm Vaccine
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Patrea L. Pabst
STREET: 2800 One Atlantic Center
STREET: 1201 West Peachtree Street
CITY: Atlanta
STREET: 20309-3450
COUNTRY: USA
ZIP: 30309-3450
COMPUTER: FLOADABLE FORM:
MEDIUM TYPE: Floapy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/08/419,414
ATTORNEY/AGENT INFORMATION:
NAME: Pabst, Patrea L.
REFERENCE DOCKET NUMBER: 31,284
REFERENCE DOCKET NUMBER: 31,284
REFERENCE CHARACTERISTICS:
LEGENATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TTELEPAN: Innear
STRANDENESS: Single
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US-09-918-686-29/C
US-09-918-686-29/C
Sequence 29, Application US/09918686
Fatent No. 6475739
GENERAL INFORMATION:
APPLICANT: Brunkow, Mary
APPLICANT: Breaper, Bryan
APPLICANT: Reaper, Bryan
APPLICANT: Reaper, Bryan
FILE OF INVENTION: METHODS FOR IDENTIFYING
TITLE OF INVENTION: GENOMIC DELETIONS
FILE REFERENCE: 240083.515
CURRENT APPLICATION NUMBER: US/09/918,686
CURRENT APPLICATION NUMBER: US/09/918,686
CURRENT APPLICATION NUMBER: US/09/918,686
CURRENT FILING DATE: 2001-07-30
NUMBER OF SEQ ID NOS: 105
SOCTUMARE: FastSEQ for Windows Version 4.0
ENORTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "DNA primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: PCR primer US-09-918-686-29
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Best Local Similarity
Matches 12; Conserv
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HYPOTHETICAL: N
HATI-SENSE: NO
US-08-419-414-13
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CLASSIFICATION: 122
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION DATA: described below:
APPLICATION DATA: described below:
APPLICATION NUMBER: 08/146,504
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 32/211
TELECOMMUNICATION NUMBER: 22/211
TELECOMMUNICATION NUMBER: 22/21
TELECOMMUNICATION NUMBER: 22/211
TELEFAX: (213) 955-0440

ITELEFAX: 67-3510

INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 17

"UND: nucleic acid
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MEDIUM TYPE: DISKETTE;
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 3.1
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,426B
FILING DATE: 03-FEB-1995
CLASSIFICATION NUMBER: ECT/US93/10964
FILING DATE: 12-NOV-1993
PRICR APPLICATION DATA:
APPLICATION NUMBER: US 07/977,284
FILING DATE: 13-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: MARK DELLICATION DATA:
APPLICATION NUMBER: US 07/977,284
FILING DATE: 13-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: MARK DELLICATION DATA:
RELING DATE: MARK DELLICATION NUMBER: US 07/977,284
FILING DATE: MARK DELLICATION NUMBER: US 07/977,284
FILING DATE: MARK DELLICATION NUMBER: US 07/977,284
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ZIP: 19103
COMPUTER READABLE FORM:
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US-08-725-976-22
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US-08-725-976-22/C

1 Sequence 22, Application US/08725976

2 Sequence 22, Application US/08725976

3 Fatent No. 592208

3 GENERAL INFORMATION:

4 APPLICANT: Heller, Michael J.; and Tu, Eugene

TITLE OF INVENTION: METHODS FOR ELECTRONIC SYNTHESIS OF POLYMERS

NUMBER OF SEQUENCES:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

CITY: Los Angeles

CONTRY: USA Angeles

CONTRY: USA
TITLE OF INVENTION: MICROELECTRONIC SYSTEMS AND DEVICES FOR TITLE OF INVENTION: MOLECTIAR BIOLOGICAL ANALYSIS AND NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.4%; Score 12; DB 1; Length 17; 100.0%; Pred. No. 5.1e+02;
                                                                                                                                                                                 CITY: Los Angeles
CITY: Los Angeles
COUNTRY: California
COUNTRY: USA
ZIP: 90017
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM compatible
COMPUTER: IBM compatible
COMPUTER: IBM compatible
COMPUTER: WordPerfect (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION UNRES: US /08/146,504
FILING DATE: No. 5605662ember 1, 1993
CLASSIFICATION: 435
FRICA APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 1BM COMPATAINE
OPERATING SYSTEM: WINDOWS (VERSION 3.0)
SOFTWARE: WordPerfect (Version 6.0)
CURRENT APPLICATION DATA:
FILING DATE: OCTOBER 4, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 203/218
TELECOMMUNICATION: TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.4%; Soc
Best Local Similarity 100.0%; P.
Matches 12; Conservative 0;
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY:
US-08-146-504-22
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Gaps AUNESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5948611ris STREET: One Liberty Place - 46th Floor CITY: Philadelphia STATE: PA ; 0 Query Match
1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels JOS-08-256-426B-50/C

Sequence 50, Application US/08256426B

Patent No. 5948611

GENERAL INFORMATION:

APPLICANT: Prockop, Darwin J.

APPLICANT: Ala-Kokko, Leena

APPLICANT: Ritvaniemi, Pertti

APPLICANT: Ritvaniemi, Pertti

APPLICANT: Ritvaniemi, Pertti

APPLICANT: Ritvaniemi, Pertti

APPLICANT: Ahmad, Nilofer Nina

TITLE OF INVENTION: Methods of Detecting A Genetic

NUMBER OF SEQUENCES: 293

CORRESPONDENCE ADDRESS:

ADDRESSEE: Woodcock Washburn Knother Corner Corne REGISTRATION NUMBER: 33,229
REPERSUEC/DOCKET NUMBER: TJ
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100

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Sequence 22, Application US/08271882B

Patent No. 6017696

GENERAL INFORMATION:
APPLICANT: Michael J. Heller
APPLICANT: Eugene Tu
APPLICANT: Glen A. Evans
APPLICANT: Glen A. Evans
TITLE OF INVENTION: SELF-ADSESSABLE
TITLE OF INVENTION: SELF-ASSENBLING
TITLE OF INVENTION: MICROELECTRONIC SYSTEMS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DEVICES FOR
MOLECULAR BIOLOGICAL ANALYSIS
AND DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: BUILDING SYSTEM: IBM Compatible
COMPUTER: IBM Compatible
SOFTWARE: Worderfect (version 5.0)
SOFTWARE: Worderfect (version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/271,882B
FILING DATE: UJUY 7, 1994
CLASSIFICATION:
PRIOR APPLICATION NUMBER: 08/146,504
FILING DATE: No. 6017696ember 1, 1993
ATTORNEY/ASPIT INFORMATION:
NAME: MUTPHY, DAVIG B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 207/263
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213,125)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: SELF-ADDRESSAE ITTLE OF INVENTION: SELF-ASSEMBLIN TITLE OF INVENTION: DEVICES FOR TITLE OF INVENTION: MOLECULAR BIOL TITLE OF INVENTION: MOLECULAR BIOL TITLE OF INVENTION: MOLECULAR BIOL NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESSE: LYON & LYON STREET: 633 West Fifth Street
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 50.
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (213) 555-0440
                                                                                                                                                                                                                                                                                                   308 GCATGGGAAAGA 319
                                                                             TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                             13 GCATGGGAAAGA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Los Angeles
California
                                                                                                      STRANDEDNESS: SIN
TOPOLOGY: LINEAR
ANTI-SENSE: NO
US-08-256-4268-50
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TYPE: nucleic
TYPE: acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
US-08-271-882B-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX:
TELEX: 6
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                                                                    LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 585
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1.4%; Score 12; DB 1; Length 17;

Query Match

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APPLICANT: Heller, Michael J.
APPLICANT: Heller, Michael J.
APPLICANT: House, Glen A.
APPLICANT: Sosnowski, Ronald G.
TITLE OF INVENTION: METHODS FOR ELECTRONIC TRANSPORT IN MOLECULAR
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
CURRENT PRICATION NUMBER: US/08/726,278
CURRENT PAPLICATION NUMBER: 1996-10-04
PRIOR FILING DATE: 1996-10-04
PRIOR FILING DATE: 1996-10-04
NUMBER OF SEQ ID NOS: 44
SOFTWARE: PATENTIN Ver. 2.0
SECTION 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
                               0; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                .
0
                                                                                                                                                                               RESULT 586
US-09-121-920-18
| Sequence 10, Application US/09121920
| Patent No. 606460
| GENERAL INPORMATION:
| APPLICANT: Kinschner, Mark W. |
| APPLICANT: Kinschner, Mark W. |
| TILLE OF INVENTION: METHOD FOR CLONING SECRETED PROTEINS FILE REFERENCE: HWW-0.22.01
| CURRENT FILING DATE: 1998-07-24
| EARLIER APPLICATION NUMBER: 60/053,586
| BARLIER FILING DATE: 1998-07-24
| MUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.4%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 5.1e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.4%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 5.1e+02;
tive 0; Mismatches 0; Indels
                          0; Indels
       100.0%; Pred. No. 5.1e+02; tive 0; Mismatches 0;
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Best Local Similarity 100.0
Matches 12, Conservative
                                                                        771 CTGGAGAAGAAG 782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Ver. 2.0
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Best Local Similarity 100.
Matches 12; Conservative
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Best Local Similarity
Matches 12; Conserv
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US-09-121-920-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 18
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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FACULT NO. 93.202.02.

FACULTANT: SANDIAGE INFORMATION:

APPLICANT: Reating, Mark T.

APPLICANT: Sandianetti, Michael C.

APPLICANT: Sandianetti, Michael C.

APPLICANT: Sandianetti, Michael C.

APPLICANT: SANDIAGE INTERPRETATION CONTROL OF TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH

ITILE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH

ITILE OF INVENTION: KCNEI AS AN LQT GENE

FILE REFERENCE: 2223-131

CURRENT APPLICATION WUMBER: US/09/444,871

CURRENT FILING DATE: 1999-11-22

EARLIER PELING DATE: 1998-08-17

EARLIER PELING DATE: 1998-08-29

EARLIER PELING DATE: 1995-12-22

EARLIER PELING DATE: 1995-12-22

EARLIER PELING DATE: 1998-07-29

MUMBER OF SEQ ID NOS: 114

SOFTWARE: PARENTE PARENTETION NUMBER: 60/094,477

SAFLIER PELING DATE: 1998-07-29

NUMBER OF SEQ ID NOS: 114

SOFTWARE: PARENTETING DATE: 1998-07-29

NUMBER OF SEQ ID NOS: 114
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   100.0%; Pred. No. 5.1e+02;
tive 0; Mismatches 0; Indels
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Batent No. 6420124

GENERAL INFORMATION

APPLICANT: Seating, Mark T.

APPLICANT: Sanguinetti, Michael C.

APPLICANT: Curran, Mark T.

APPLICANT: Curran, Mark T.

APPLICANT: Landes, Gregory M.

APPLICANT: Landes, Gregory M.

APPLICANT: Durn, Timothy C.

APPLICANT: Burn, Timothy C.

APPLICANT: 1904-06-135,010

EARLIER APPLICATION NUMBER: 09/135,010

EARLIER PILING DATE: 1998-07-29

EARLIER APPLICATION NUMBER: 08/921,068

EARLIER PILING DATE: 1998-07-29

EARLIER PILING DATE: 1996-10-29

EARLIER PILING DATE: 1996-10-29
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Pred. No. 5.1e+02;
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                                                                                                                                                                                                                                                                                                           Sequence 7, Application US/09444871
Patent No. 6323026
Best Local Similarity 100.
Matches 12; Conservative
                                                                                           485 TCCTCAGGATCT 496
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; ORGANISM: Homo sapiens
US-09-444-871-7
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APPLICANT: Sanguinetti, Michael C.
APPLICANT: Curran, Mark T.
APPLICANT: Curran, Mark T.
APPLICANT: Curran, Mark T.
APPLICANT: Connors, Timothy D.
APPLICANT: Connors, Timothy C.
APPLICANT: Splawski, Igor
ITILE OF INVENTION: KYLOTI - A LONG OT SYNDROME GENE
FILE REFERENCE: 2323-133
CURRENT APPLICATION NUMBER: US/09/135,010A
FRIOR APPLICATION NUMBER: 06/094,477
PRIOR APPLICATION NUMBER: 06/094,477
PRIOR FILING DATE: 1998-07-29
FRIOR PILING DATE: 1998-07-29
FRIOR APPLICATION NUMBER: 08/739,383
FRIOR PILING DATE: 1995-12-22
NUMBER: OF SEQ ID NOS: 116
SEQ ID NOS: 116
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                                                             Sequence 7. Application US/09135020
| Sequence 7. Application US/09135020
| Patent No. 6274332
| GENERAL INFORMATION:
| APPLICANT: Keating, Mark T. APPLICANT: Sanguinetti, Michael C. APPLICANT: Splawski, Igor
| TITLE OF INVENTION: MUTATIONS IN THE KCNEI GEN
| TITLE OF INVENTION: MUTATIONS IN THE KCNEI GEN
| TITLE OF INVENTION: KCNEI AS AN LQT GENE
| TITLE OF INVENTION: KCNEI AS AN LQT GENE
| TITLE OF INVENTION: KCNEI AS AN LQT GENE
| FILE REFERENCE: 2323-131
| CURRENT APPLICATION NUMBER: US/09/135,020
| CURRENT FILING DATE: 1995-08-29
| EARLIER FILING DATE: 1995-10-29
| EARLIER FILING DATE: 1995-10-29
| EARLIER FILING DATE: 1995-12-22
| EARLIER FILING DATE: 1996-10-29
| KARLIER FILING DATE: 1998-07-29
| NUMBER OF SEQ ID NOS: 114
| SOFTWARE PERENTING VEY: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.4%; Score 12; DB Best Local Similarity 100.0%; Pred. No. 5.1 Matches 12; Conservative 0; Mismatches
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US-09-135-020-7
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; ORGANISM: Homo sapiens
US-09-135-010A-7
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DB 1; Length 17;

1.4%; Score 12;

Query Match

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CURRENT FILING DATE: 200-06-19
CURRENT FILING DATE: 200-06-19
PRIOR PELLING DATE: 200-06-19
PRIOR FILING DATE: 1998-08-17
PRIOR FILING DATE: 1998-08-17
PRIOR RILING DATE: 1998-07-29
PRIOR FILING DATE: 1998-07-29
PRIOR FILING DATE: 1998-07-29
PRIOR APPLICATION NUMBER: 08/39,383
PRIOR APPLICATION NUMBER: 08/739,383
PRIOR APPLICATION NUMBER: 08/739,383
PRIOR APPLICATION NUMBER: 60/019,014
PRIOR PILING DATE: 1996-10-29
PRIOR PILING DATE: 1995-12-22
NUMBER OF SEG ID NOS: 116
SEG ID NO 7
SEG ID NO 7
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Best Local Similarity 100.C
Matches 12; Conservative
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       FILE REFERENCE: 2323-133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
CORGANISM: Homo sapiens
US-09-597-732-7
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US-09-866-108A-1757
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Sequence 7, Application US/0944295

Parent No. 6432644

GENERAL INFORMATION:

APPLICANT: Seating, Mark T.

APPLICANT: Sanguinetti, Michael C.

APPLICANT: Splawski, Igor

ITILE OF INVENTION: MUTATIONS. IN THE KCNEI GENE ENCODING HUMAN mink WHICH

ITILE OF INVENTION: CAUSE ARRHYTHAIA SUSCEPPIBLITY THEREBY ESTABLISHING

ITILE OP INVENTION: UNMERR: US/09/44,295

CURRENT APPLICATION NUMBER: US/09/15,020

PRIOR PILING DATE: 1996-10-29

PRIOR APPLICATION NUMBER: 00/139,383

PRIOR PILING DATE: 1996-10-29

PRIOR PILING DATE: 1996-10-22

PRIOR PLING DATE: 1996-10-22

PRIOR PLING DATE: 1996-10-22

PRIOR PLING DATE: 1998-07-29

PRIOR PLING DATE: 1998-07-29

NUMBER: OF US OF U
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EARLIER APPLICATION NUMBER: 60/019,014
EARLIER FILING DATE: 1995-12-22
NUMBER OF SEQ ID NOS: 116
SOCTWARE: Patentin Ver. 2.0
SEQ ID NO 7
LENGTH: 17
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Sequence 7, Application US/09597732
Patent No. 6451534
GENERAL INFORMATION:
APPLICANT: Keating, Mark T.
APPLICANT: Carran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Timochy D.
APPLICANT: Connors, Timochy D.
APPLICANT: Burn, Timochy C.
APPLICANT: Splawski, Igor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 114
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           485 TCCTCAGGATCT 496
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                                                                                                                                                                                                                            TYPE: DNA
CORGANISM: Homo sapiens
US-09-597-735-7
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CORGANISM: Homo sapiens
US-09-444-295-7
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US-09-444-295-7/c
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100.0%; Pred. No. 5.1e+02;
cive 0; Mismatches 0; Indels
Query Match
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                               US-09-59/731-7/C
Sequence 7, Application US/09597731
Fatent No. 6582913
GERREAL INFORMATION:
APPLICANT: Casting, Mark T.
APPLICANT: Casting, Mark E.
APPLICANT: Connors, Timothy C.
APPLICANT: Burn, MUMBER: 08/0597,731
CURRENT FILING DATE: 2000-06-19
FRIOR APPLICATION NUMBER: 08/921,068
FRIOR APPLICATION NUMBER: 08/921,068
FRIOR APPLICATION NUMBER: 08/921,068
FRIOR APPLICATION NUMBER: 08/921,383
FRIOR PILING DATE: 1996-10-29
FRIOR PILING DATE: 1995-12-22
NUMBER OF SEQ ID NOS: 116
SOFTWARE: Patentin Ver: 2.0
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Sequence 7672, Application US/09866108A
Patent No. 668618B
SEMERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: Duvid K.
APPLICANT: PENN, Sharron G.
APPLICANT: HAWEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WENSIN, DAVIG K.
STANNON MARK
STILL OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AROMICA-2
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR PLILING DATE: 2000-010-26-26
PRIOR PLILING DATE: 2000-010-04
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
                                                                                     PRIOR APPLICATION NUMBER: PCT/USO1/00666

PRIOR FILLING DATE: 2001-01-30

PRIOR PILLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR PLING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR PLING DATE: 2001-01-30

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SEQ ID NOS: 15755
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Pred. No. 5.1e+02;
                US 60/236,359
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1.4%; Somest Local Similarity 100.0%; P. Matches 12; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-1763
                                                                                                                           APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: BENN, Sharron G.
APPLICANT: BENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: GENN, David R.
APPLICANT: GENN, David R.
APPLICANT: GENN, David R.
APPLICANT: GENN, Wensheng
APPLICANT: GENN, Wensheng
APPLICANT: STANNON, Mark
TITLE OF INVENTION: NYORER: US 60/207,456
PRIOR PELING DATE: 2000-05-25
PRIOR PELING DATE: 2000-05-66
PRIOR FILING DATE: 2000-09-67
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR AP
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APPLICANT: 01, Yizhong
APPLICANT: 01, Yizhong
APPLICANT: 01, Yizhong
APPLICANT: David K.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark
TILLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AECMICA-7.
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: G8 62/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-06-26
PRIOR FILING DATE: 2000-010-04
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Sequence 1757, Application US/09866108A
Patent No. 6686188
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Patent No. 6686188
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Best Local Similarity 100.
Matches 12; Conservative
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US-09-866-108A-7791/c
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR RILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                         Length 17;
                                                                                                                                                                                                                                                           0; Indels
                                                                                                                                                                                                      DB 1; Le
5.1e+02;
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PELING DATE: 2000-0-02
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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Patent No. 6666188
ESQ ID NO 7673
LENGTH: 17
SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 598
US-09-866-108A-7673
'Sequence 7673, Application US/09866108A
; Patent No. 6686188
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CORGANISM: Homo sapiens
US-09-866-108A-7673
                                                                                                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-7672
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Sequence 16, Application US/08602093

Patent No. 5837535

GENERAL INFORMATION:
APPLICANT: Joseph, Rajiv
APPLICANT: Dow, Dexian Novel NEURONAL-NEONATAL GENE:
TITLE OF INVENTION: A NOVEL NEURONAL-NEONATAL GENE:
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kohn & Associates
ADDRESSEE: Kohn & Associates
                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

WEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 3.5" Diskette, 1.44 Mb
COMPUTER: 1.8M compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOSTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/146,504
FILING DATE: No. 5605662ember 1, 1993
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
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STREET: 30500 No. 5837535thwestern Hwy.
CITY: Farmington Hills
STATE: Michigan
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 203/218
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEEX: 67-3510
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
                                               E: Lyon & Lyon
611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
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CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
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Matches 12, Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
        CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                  STREET: 611 West Si
CITY: Los Angeles
STATE: California
COUNTRY: USA
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STRANDEDNESS: sing
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PRIOR FILING DATE: 2000-10-04
PRIOR PELING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
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WENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
WENTION: MICROELECTRONIC SYSTEMS AND DEVICES FOR
VENTION: MOLECULAR BIOLOGICAL ANALYSIS AND
VENTION: DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 12; DB 1; Length 1,; Pred. No. 5.1e+02; O; Indels
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5401505-4
; Patent No. 5451505
; APPLICANT: DOLLINGER, GAVIN D.
; TITLE OF INVENTION: METHODS FOR TAGGING AND TRACING;
; MATERIALS WITH NUCLEIC ACIDS
; NUMBER OF SEQUENCES: 4
; CURRENT APPLICATION DATA;
; APPLICANTON NUMBER: US/07/887,424
FILING DATE: 21-MAY-1992
; REIGH APPLICATION DATA;
; APPLICATION NUMBER: 355,445
; RILING DATE: 22-MAY-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.4%; Score 12; DB Best Local Similarity 100.0%; Pred. No. 5.1 Matches 12; Conservative 0; Mismatches
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US-08-271-882B-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/08725976
Patent No. 5929208
GENERAL INFORMATION:
APPLICANT: Heller, Michael J., and Tu, Eugene
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
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1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                               0; Indels
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CLASSIERCATION, 422
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
APPLICATION DATA: 069/146, 504
FILING DATE: No. 5929208ember 1, 1993
ATTORNEY/AGENT INFORMATION:
NAME: MULPDY, DAVIG B.
REGISTRATION NUMBER: 31,125
                                                                                                                                                                                                                                                          Query Match
1.4%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Kohn, Kenneth I.
REGISTRATION NUMBER: 30,995
REFERENCE/DOCKET NUMBER: 1059.00015
TELEPHONE: (810) 539-5050
TELEPHONE: (810) 539-5055
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 22/211
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                    262 ACAGGAGCACCT 273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 18
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                      13 ACAGGAGCACCT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Los Angeles
STATE: California
COUNTRY: USA
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US-08-725-976-8
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US-08-602-093-16
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US-09-197-008-31
Sequence 31, Application US/09197008
Parent No. 5977341
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. COMSET
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-BETA EXPRESSION
FILE REFERENCE: RIS-0019
CURRENT APPLICATION UNMBER: US/09/197,008
CURRENT FILING DATE: 1998-11-20
NUMBER OF SEQ ID NOS: 47
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                                                                                            US-005-23-767-29
US-005-213-767-29
US-005-213-767-29
Sequence 29, Application US/09213767
Patent No. 5948680
FORTERAL INFORMATION:
APPLICANT: Brenda F. Baker
FITLE OF INVENTION: ANTISENSE MODULATION OF ELK-1 EXPRESSION
FITLE REFERENCE: RTS-0024
CURRENT APPLICATION NUMBER: US/09/213,767
CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
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Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: Antisense Oligonucleotide US-09-213-767-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; FEATURE:
- OTHER INFORMATION: Antisense Oligonucleotide
US-09-197-008-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Michael J. Heller
APPLICANT: Bugene Tu
APPLICANT: Glen A. Evans
APPLICANT: Ronald G. Sosnowski
TITLE OF INVENTION: SELF-ADDRESSABLE
TITLE OF INVENTION: SELF-ASSEMBLING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 8, Application US/08271882B Patent No. 6017696
                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   220 CTCCAGAAGTGA 231
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                          CTGGAGAAGAAG 12
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Query Match
Best Local Similarity
Matches 12; Conserv
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; FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
US-09-172-045-25
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                                                 ) OTHER INFORMATION: Description of Artificial Sequence: Sequences for ; OTHER INFORMATION: Labeling US-08-726-278-8
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| Patent No. 6346398
| GENERAL INFORMATION: Pamela APPLICANT: Pavoo, Pamela APPLICANT: Pavoo, Pamela APPLICANT: Stinchcomb, Dan T. APPLICANT: Stinchcomb, Dan T. APPLICANT: Escobedo, Jaime TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS; TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502
| ADDRESSER: Lyon & Lyon
| STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 609
US-09-172-045-25
Sequence 25, 7591ication US/09172045
Patent No. 6277594
GENERAL INFORMATION:
APPLICANT: Mixoshiba, Katsuhiko
APPLICANT: Magai, Takeharu
APPLICANT: Nagai, Takeharu
APPLICANT: Nagai, Takeharu
TILLE NOF INVENTION: Neurogenesis Inducing Gene
FILE REFERENCE: Hiraki-03497
CURRENT APPLICATION NUMBER: US/09/172,045
CURRENT FILING DATE: 1998-10-08
EARLIER PILING DATE: 1998-03-31
EARLIER PILING DATE: 1998-03-31
EARLIER FILING DATE: 1998-03-31
EARLIER FILING DATE: 1998-04-30
NUMBER OF SEQ ID NOS: 40
SEQ ID NO 25
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.4*; Score 12; DB 1; Ls
Best Local Similarity 100.0*; Pred. No. 5.6e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                    771 CTGGAGAAGAAG 782
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COUNTRY: U.S.A.
ZIP: 90071-2066
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SEQUENCE 8, Application US/08726278
Fatent No. 6238624
GENERAL INFORMATION:
APPLICANT: Heller, Michael J.
APPLICANT: Evans, Glen A.
APPLICANT: Evans, Glen A.
TITLE OF INVENTION: METHODS FOR ELECTRONIC TRANSPORT IN MOLECULAR
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
TITLE OF INVENTION WINDER: US/08/726,278
CURRENT PILING DATE: 1996-10-04
PRIOR PRILING DATE: 1994-07-07
NUMBER OF SEQ ID NOS: 44
SOFTWARE PATENTING VALUE SEQ ID NOS: 44
SOFTWARE PATENTING VALUE SEQ ID NOS: 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 18;
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                                             DEVICES FOR
MOLECULAR BIOLOGICAL ANALYSIS
AND DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: SOLUTION CONTROLL OF CONTROL OF C
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1.4%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 12; Conservative 0; Mismatches 0;
           MICROELECTRONIC SYSTEMS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 207/263
TELECHONINICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                       E: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  771 CTGGAGAAGAAG 782
                                                                                                                                                                                                                                              STREET: 633 West Fifth CITY: Los Angeles STATE: California COUNTRY: USA ZIP: 90071 COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 CTGGAGAGAG 12
TITLE OF INVENTION: MICTITLE OF INVENTION: DEV TITLE OF INVENTION: MOLITITE OF INVENTION: AND NUMBER OF SEQUENCES: 44 CORRESPONDENCE ADDRESS: ADDRESSES: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
US-08-271-882B-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Todd, Alison
APPLICANT: Caroline
APPLICANT: Catalytic Nucleic Acid base Diagnostic Methods
FILE REFRENCE: 6421799
CURRENT APPLICATION NUMBER: US/09/270,140A
CURRENT FILING DATE: 1999-03-16
PRIOR APPLICATION NUMBER: 60/079,651
PRIOR FILING DATE: 1998-03-27
NUMBER OF SEQ ID NOS: 96
SOFFWARE: Patentin Ver. 2.1
SEQ ID NO 27
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1; Mismatches
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                 CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPRENCE/DOCKET NUMBER: 32,327
REPRENCE/DOCKET NUMBER: 318/064
TELEPRA: (213) 489-1600
TELEPRA: (213) 489-1600
TELEPRA: (213) 955-0440
ITELERA: 67-3510
INFORMATION FOR SEQ ID NO: 8403:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 611
US-09-270-140A-27
Sequence 27, Application US/09270140A
Patent No. 6361941
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.4%;
Best Local Similarity 78.6%;
Matches 11; Conservative
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Best Local Similarity 91.7
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ||||||:||||||
| ACAGCUGGGCAG 16
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GOSTAL SET 29. 29
Sequence 29, Application US/09504358
Sequence 29, Application US/09504358
Sequence 29, Application US/09504358
Sequence 29, Application US/09504358
Patent No. 6365376
SEGNEARLINGOMATION:
APPLICANT: Brisslowicz, Patricia C.
APPLICANT: Brisslowicz, Patricia C.
APPLICANT: Brisslowicz, Patricia C.
APPLICANT: Brisslowicz, Patricia C.
APPLICATION UNMBER: US/09/504,358
CURRENT APPLICATION NUMBER: 60/120,702
EARLIER PILING DATE: 1999-February-19
NUMBER OF SEQ ID NOS: 49
SOFTWARE: Microsoft Office 97
SEQ ID NOS: 29
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RESULT 612
US-09-270-140A-65/C

is Sequence 65, Application US/09270140A

j Patent No. 654.941

j GENERAL INFORMATION:

j APPLICANT: Todd, Alison

APPLICANT: Gairs, Murray

j TITUE OF INVENTION: Caralytic Nucleic Acid base Diagnostic Methods

j TITUE OF INVENTION: Catalytic Nucleic Acid base Diagnostic Methods

j CURRENT APPLICATION NUMBER: US/09/270,140A

CURRENT FILING DATE: 1999-03-16

pRIOR FILING DATE: 1998-03-27

NUMBER OF SEQ ID NOS: 96

j SEQ ID NO 65

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CTHER INFORMATION: Description of Artificial Sequence:antisense for CTHER INFORMATION: HIV 1 AZT reistance Codon 41 mutant (A to U or C) US-09-270-140A-65
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85.7%; Pred. No. 5.6e+02;
vative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match | 1.4%; Score 12; DB 1; Length 18; Best Local Similarity 85.7%; Pred. No. 5.6e+02; Matches 12; Conservative 1; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: (5)
CICHER INFORMATION: m stands for nucleotide base A or
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; LOCATION: (17); v stands for nucleotide base A or US-09-504-358-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 12; Conserv
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1 CAGGMGCCGCGGTA 14

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CAGAAYUGGAAAAG 18

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Sequence 4059, Application US/09371772B

Sequence 4059, Application US/09371772B

Sequence 4059, Application US/09371772B

Sequence 4059, Application US/09371772B

Sequence 4059, Application:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Standsomb Dan

APPLICANT: Standsomb Dan

APPLICANT: Scoobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REPERBNCE: MEHBOO, 876-J (1377/198)

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR PILING DATE: 1995-10-26

PRIOR PLING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SEGUMBER: PatentIn Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 10, Application US/09738444A
; Sequence 10, Application US/09738444A
; Patent No. 6660475
; GENERAL INFORMATION;
; APPLICANT: Sack, William E.
; APPLICANT: Schildkraut, Ira
; APPLICANT: Grenough, Lucia
; TITLE OF INVENTION: Use of Site-Specific Nicking Endonucleases to Create
; TITLE OF INVENTION: Use of Site-Specific Nicking Endonucleases to Create
; TITLE OF INVENTION: Use of Site-Specific Nicking Endonucleases
; TITLE OF INVENTION: Use of Site-Specific Nicking Endonucleases
; TITLE OF INVENTION: Use of Site-Specific Nicking Endonucleases
; TITLE OF INVENTION: USP-180
; CURRENT APPLICATION NUMBER: US/09/738,444A
; CURRENT PILLING DATE: 200-12-15
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 10
; LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.4%; Score 12; DB 1; Length 18; 91.7%; Pred. No. 5.6e+02; Live 1; Mismatches 0; Indels
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1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 91.7%
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2 ACCAGAACACAG 13
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ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-4059
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 617
US-09-738-444A-10/c
                                                                                                                                         US-09-371-772B-4059
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 4059
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                                                                                                                                     GENERAL INFORMATION:
APPLICAMT: Rouviere, Pierre B.
APPLICAMT: Brouviere, Parricia C.
TITLE OF INVENTION: GENES AND ENZYMES FOR THE PRODUCTION OF ADIPIC ACID INTERMEDIATES
FILE REPRESENCE: BC1001 US MA
CURRENT APPLICATION WUMBER: US/99/954,314
CURRENT PILING DATE: 2001-09-17
PRIOR APPLICATION WUMBER: 60/120,702
PRIOR PILING DATE: 1999-February-19
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 29
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-342-325C-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.4%; Score 12; DB 1; Length 18; Best Local Similarity 85.7%; Pred. No. 5.6+02; Matches 12; Conservative 1; Mismatches 1; Indels
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LOCATION: (5)
OTHER INFORMATION: m stands for nucleotide base A or C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: w stands for nucleotide base A or T US-09-954-314-29
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APPLICANT: Mikoshiba, Katsuhiko
APPLICANT: Aruga, Jun
APPLICANT: Aruga, Jun
APPLICANT: Research
APPLICANT: Research
APPLICANT: Research
APPLICANT: Research
TITLE OF INVENTION: Neurogenesis Inducing Gene
FILE REFERENCE: HIRAKI-03814
CURRENT APPLICATION NUMBER: US/99/342,325C
CURRENT APPLICATION NUMBER: US/98/96979
FRIOR FILING DATE: 1998-06-30
FRIOR PRILING DATE: 1998-04-30
FRIOR FILING DATE: 1998-04-30
FRIOR FILING DATE: 1998-04-30
FRIOR FILING DATE: 1998-04-36
FRIOR APPLICATION NUMBER: 09/172,045
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-342-325C-25
; Sequence 25, Application US/09342325C
; Patent No. 6500637
                            US-09-954-314-29
; Sequence 29, Application US/09954314
; Patent No. 6465224
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
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Matches 12; Conserval
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LOCATION: (17)
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Sequence 115, Application US/09103875A

Patent No. 6221849

GENERAL INFORMATION:

APPLICANT: E324, Mossle

APPLICANT: Bigey, Pascal

APPLICANT: Bigey, Pascal

APPLICANT: Ramchandani, Shyam

TITLE OF INVENTION: OLICOVIDES

TITLE APPLICATION NUMBER: US/09/103,875A

CURRENT APPLICATION NUMBER: 60/069,665

EARLIER FILING DATE: 1997-12-17

EARLIER FILING DATE: 1997-12-17

EARLIER FILING DATE: 1997-12-17

EARLIER FILING DATE: 1997-12-17

SARLIER FILING DATE: 1997-12-17

SARLIER FILING DATE: 1997-12-17

EARLIER FILING DATE: 1997-12-17

SEALLIER PLING DATE: 1997-12-17

SOFTWARE: PALCHING DATE: 1997-12-17

SEALLIER PLING DATE: 1997-12-17
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Sequence 116, Application US/09103875A

Sequence 106, Application US/09103875A

Sequence No. 6221849

APPLICANT: Sayf, Moshe

APPLICANT: Bigey, Pascal

APPLICANT: Bigey, Pascal

APPLICANT: Bigey, Pascal

TITLE OF INVENTION: OLICONUCLEOTIDES

TITLE OF INVENTION: OLICONUCLEOTIDES

TITLE OF INVENTION: OLICONUCLEOTIDES

TITLE REFERENCE: 106101.194

CURRENT APPLICANTON NUMBER: US/09/103,875A

CURRENT FILING DATE: 1997-12-17

EARLIER RPLICATION NUMBER: 06/069,865

EARLIER RPLICATION NUMBER: 06/069,865

SARLIER RPLICATION NUMBER: 08/066,340

SARLIER RILING DATE: 1997-05-30

NUMBER OF SEQ ID NOS: 138

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 116

LENGTH: 20
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US-09-103-875-115
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.4%; Score 12; DB 1; Length 20; 75.0%; Pred. No. 5.6e+02; tive 0; Mismatches 5; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 75.0%
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 619
US-09-103-875-116/c
US-09-103-875-115
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                         Sequence 12, Application US/07307710A
| Patent No. 5359034
| CENERAL INPORMATION:
| APPLICANT: Skelly, Susan M. APPLICANT: Tackney, Charles T. APPLICANT: Fowlkes, Dana M. APPLICANT: Fowlkes, Dana M. APPLICANT: MUMBER OF SEQUENCES: 14
| CORRESPONDENCES: 14
| CORRESPONDENCES: INCLORE Systems Incorporated STREET: 180 Varick Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-09-182C-12
Sequence 12, Application US/08209182C
Sequence 12, Application US/08209182C
Sequence 12, Application US/08209182C
Sequence 12, Application US/08209182C
SEQUENCE 12, Second 13, Secon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREEF: New York

CITY: New York

STATE: New York

COMPINE: USA

ZIP: 1014

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: ABACHING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: DATENTIN Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/907,710A

FILING DATE: 02-UL-1992

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/724,698

FILING DATE: 02-UL-1991

ATTONEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Feit, Irving N.
REGISTRATION WUMBER: 28,601
REFERENCE/DOCKET WUMBER: SKI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-645-1405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELERAX: 212-645-2054
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   891 CATGTGAGAACGTAT 905
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; STRANDEDNESS: single
; TOPOLOGY: linear
US-07-907-710A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   New York
US-07-907-710A-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: Draper, Kenneth G.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF IL-5
NUMBER OF SEQUENCES: 751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZUMPTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/319,492B
FILING DATE: October 7, 1994
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,695
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INCOMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REBERENCE/DOCKET NUMBER: 209/276
TELEPRAN: (213) 489-1600
TELEPRA: (213) 955-0440
TELER, 67-3510
INFORWATION FOR SEQ ID NO: 149:
SEQUENCE CHARACTERISTICS:
LEGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-319-492B-455/c; Sequence 455, Application US/08319492B; Patent No. 5616488
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REGISTRATION NUMBER: 32,327
REFERENCE, DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 907 TTAAGTGAAAAGACA 921
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                          ATTORNEY/AGENT INFORMATION:
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 86.7
Matches 13, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
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TOPOLOGY: 1
US-08-319-492B-149
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1.4%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 149, Application US/08319492B

Patent No. 561648B

GENERAL INFORMATION:
APPLICANT:
APPLICANT:
Bullivan, James
APPLICANT:
AP
ZIP: 10014

COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: IBM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/209,182C
FILING DATE: 10-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/724,698
FILING DATE: 02-JUL-1991
ATFORNEY/AGENT INPORMATION:
NAME: Feat. Irving N.
REGISTRATION NUMBER: 28,601
REJERNICA/POCKET NUMBER: 28,601
REJERNICA/POCKET NUMBER: 212-645-1405
TELEFHONE: 212-645-1405
TELEFHONE: 212-645-1405
TELEFRACION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
TENTORMY FOR SEQ ID NO: 12:
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PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
A including application
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
FILING DATE: December 7, 1993
FILING DATE: December 7, 1992
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ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERCECT 5.1
CURRENT APPLICATION NATA:
APPLICATION NUMBER: US/08/319,492B
FILING DATE: October 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              891 CATGTGAGAACGTAT 905
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 CATGTCCGAACGTAT 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       U.S.A.
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US-08-319-492B-149/c
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US-08-209-182C-12
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APPLICANT: Coulture, Larry
APPLICANT: Coulture, James
APPLICANT: McSwiggen, James
APPLICANT: Bisgaler, Charles
APPLICANT: Bisgaler, Charles
APPLICANT: Bisgaler, Charles
APPLICANT: Pape, Michael
TITLE OF INVENTION: NETHOD AND REAGENT FOR
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 626
US-08-363-240A-201/c
; Sequence 201, Application US/08363240A
; Patent No. 5705388
PATENT INFORMATION:
APPLICANT: Couture, Larry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                320 CTGCAGAGAAGCTGT 334
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15 CTTCATAGAAGCTGT 1
   Pavco, I
Woolf, 7
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TELEX: 6
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Sequence 14, Application US/08241372

BAPLICANT: Dzau, Victor J
APPLICANT: Dzau, Victor J
APPLICANT: Kaneda, Yasasufumi
TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSCMES
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSE: FLERK, HOHBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
CITY: San Francisco
CITY: USA
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/241,372
FILING DATE: 09-MAY-1994
ATTORNEY/AGENT INFORMATION:
APPLICATION HOMBER: 20,015
REPERRENCE/DOCKET NUMBER: 20,015
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 20,015
REPERRENCE/DOCKET NUMBER: 20,015
REPERRENCE/DOCKET NUMBER: 20,015
TELECOMMUNICATION NUMBER: 20,015
TELEFRAX: (415) 398-3249
TELEFRAX: (415) 398-3249
TELEFRAX: (415) 398-3249
TELEFRAX: (415) 398-3249
TELERACHICATION NUMBER: 20,015
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                                                                                                                                                           Query Match
1.4%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-334-847-556/c
) Sequence 556, Application US/08334847;
Patent No. 5693532
GENERAL INFORMATION:
APPLICANT: MCSWiggen, James
APPLICANT: Draper, Kenneth
                                                                                                                                                                                                                                                                                            256 ACTTAGACAGGAGCA 270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      812 CCCTGGTACTGTGGG 826
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
; TYPE: nucleic acid
; STRANDEDNESS: singl
; TOPOLOGY: linear
US-08-319-492B-455
                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 624
US-08-241-372-14
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Gaps
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APPLICANT; WOOLL, TORY
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Pitch Street
STREET: California
COUNTRY: Los Angeles
STATE: California
CONTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPDERATIGS SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA: APPLICATION NUMBER:
FILING DATE: No. 5693532ember 4, 1994
PRIOR APPLICATION NUMBER:
FILING DATE: MEDIUM TYPE: STORAGE TO S
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APPLICATION NUMBER:

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Gaps
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.6rorage
COMPUTER: IEM COMPATIBLE
OPERATING SYSTEM: IEM COMPATIBLE
OPERATING SYSTEM: IEM COMPATIBLE
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFFWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION TATA:
APPLICATION TATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INPERMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Gevin Kisich
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYNE TREATMENT OF
TITLE OF INVENTION: RIBOZYNE TREATMENT OF
TITLE OF INVENTION: RIBOZYNE TREATMENT OF
TITLE OF INVENTION: TIP-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suice 4700
CITY: Los Angeles
STREET: California
CONNTRY: U.S.A.
                                    FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/ACBYT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEFACE (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 157, Application US/08311486C
Patent No. 5811300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 209/166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           360 CTGTCAGAAGAGGGT 374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard
REGISTRATION NUMBER: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
US-08-311-486C-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-311-486C-157
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2; Indels
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US-08-311-486C-42/C

Sequence 42, Application US/08311486C

Parent No. 5811300

GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Menneth Draper
APPLICANT: Newin Kisich
APPLICANT: Newin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: NUWBNITON: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED
TITLE OF INV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     including application described below:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: WORD PEFECT 5.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/311,486C FILING DATE: September 23, 1994 CLASSIFICATION: 435 PRIOR APPLICATION DATA: DESCRIBED below:
                                                                                                       COMPUTER: IBM COMPAILS
COMPUTER: IBM COMPAILS
COPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363.240A
FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
FILING DATE:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REERRENCE/DOCKET NUMBER: 210/07
TELECOMUNICATION INFORMATION:
TELEFONE: (213) 489-1600
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 201:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYRE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    244 AGCTCTTGAAGGACT 258
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 86.7
Matches 13; Conservative
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US-08-292-620A-64/c

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Gaps
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; GENERAL INFORMATION:
    TITLE OF INVENTION: Inhibition of Proliferation of Vascular TITLE OF INVENTION: Smooth Muscle Cell
    NUMBER OF SEQUENCES: 9, CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.4%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                      Query Match
1.4%; Score 11.8; DB 1; Length 15;
Best Local Similarity 80.0%; Pred. No. 4.5e+02;
Matches 12; Conservative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPAGE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/110,294A
FILING DATE: 20-AUG-1993
CLASSIFICATION NUMBER: US/08/063,980
FILING DATE: 19-MAY-1993
PRIOR APPLICATION NUMBER: US 07/944,882
FILING DATE: 10-SEP-1992
ATPONEY/AGENT INFORMATION:
NAME: MCDOINEIL, JOHN J
REGISTRATION NUMBER: 26,949
REGISTRATION NUMBER: 21000
TELEFHONE: 312-715-1000
TELEFHONE: 312-715-1000
TELEFACONEY/MOMENTION: REGISTRATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Allegretti & Witcoff, Ltd. STREET: 10 South Wacker Dr. CITY: Chicago
                   TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELERAX: 67-3510
INPORMATION FOR SEQ ID NO: 157:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
TELECOMMUNICATION INFORMATION:
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US-08-110-294A-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: US
ZIP: 60606
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
RESISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
Sequence 64, Application US/08292620A

Sequence 64, Application US/08292620A

Patent No. 5837542

GENERAL INFORMATION:
APPLICANT:
AP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IRM Compatible
COMPUTER: STORAGE
COMPUTER: MAD PRICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 631
US-08-292-620A-416/c
; Sequence 416, Application US/08292620A
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TELEFAX: (7.213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 64:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      670
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nucleic acid
DNESS: single
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Best Local Similarity
Matches 13; Conserve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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US-08-292-620A-64
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| Patent No. 6087093
| Patent No. 6087093
| GENERAL INFORMATION:
| APPLICANT: STUYVER, LIEVEN
| APPLICANT: LOUNAGIE, JOOST
| TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
| TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
| TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
| STREET: D.O. BOX 4433
| CITY: HOUSTON STREET: D.O. BOX 4433
| COMPUTER READABLE FORM:
| MEDIUM TYPE: RIPORDY GISK |
| COMPUTER READABLE FORM: MEDIUM TYPE: RIPORDY GISK |
| COMPUTER: IMP PC COMPATIBLE OPERATING SYSTEM: PC COMPATIBLE MIGRACON DATA DALICATION DATA DALICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                     CONTRING STIEM:
CURRENT APPLICATION DATA:
APPLICATION NUMBER:
CLASSIFICATION NUMBER:
CLASSIFICATION NUMBER:
BPLICATION NUMBER:
CLASSIFICATION:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE:
I.9-MAY-1993
CLASSIFICATION DATA:
APPLICATION NUMBER:
BPLICATION NUMBER:
TLING DATE:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
ATTORNEY/AGENT INFORMATION:
NAME:
MCGISTALION NUMBER:
ATTORNEY/AGENT INFORMATION:
NAME:
MCGISTALION NUMBER:
ATTORNEY/AGENT NUMBER:
ATTORNEY/AGENT NUMBER:
ATTORNEY/AGENT NUMBER:
TELERBENCE/DOCKET NUMBER:
TELERBENCE/DOCKET NUMBER:
TELERBENCE/DOCKET NUMBER:
TELERBENCE/DOCKET NUMBER:
TELERBENCE/DATON NUMBER:
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Best Local Similarity 86.7%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 2;
ADDRESSEE: Banner & Allegretti, Ltd. STREET: 10 South Wacker Dr.
                                                                                                                                                                                                                  ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/913,833
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     812 CCCTGGTACTGTGGG 826
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linea
                                                                                           Chicago
                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-389-926-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-913-833-7
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Patent No. 5869462
GENERAL INFORMATION:
APPLICANT Dzau, Victor J
ITLE OF INVENTION: Inhibition of Proliferation of Vascular
TITLE OF INVENTION: Smooth Muscle Cell
NUMBER OF SEQUENCE: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.4%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IN COMPATIBLE
COMPUTER: IN COMPATIBLE
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: AUGUSE 17, 1994
CLASSIFICATION BATA: Including application
PRIOR APPLICATION DATA: accribed below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERRENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION
                                                                                               APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELBERGO (CT 2510)
INFORMATION FOR SEQ ID NO: 416:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   259 TAGACAGGAGCACCT 273
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                 Susan Grimm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-292-620A-416
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US-08-389-926-8
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Best Local Similarity 86.7%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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Sequence 416/C

Sequence 416/A

Susan Grimm

APPLICANT:

APPLICANT:

APPLICANT:

APPLICANT:

APPLICANT:

APPLICANT:

APPLICANT:

Susan Grimm

APPLICANT:

TITLE OF INVENTION:

MOLECULE-1 (I-CAM-1)

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: 0.5A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: STORAGE
COMPUTER: STORAGE
COMPUTER: MEDIUM TYPE: MED
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CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/08,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/GENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET 100:
TELECOMONICATION INFORMATION:
TELECOMONICATION INFORMATION:
                                                                                                  NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REJECOMMUNICATION INFORMATION:
TELESTRACE (213) 489-1600
TELESTRA: (213) 955-0440
TELESTR: (7.13) 955-0440
INFORMATION FOR SEQ ID NO: 64:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
STANDENNESS: single
                    FILING DATE: December 7, 1992 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              656 TGTTCTCATGCAGCT 670
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US-09-071-845-64
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Sequence 64, Application US/09071845

Patent No. 6132967

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Dan T. Stinchcomb
APPLICANT: Jans McWiggen
APPLICANT: Jans McWiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: BISBASES OR CONDITIONS
TITLE OF INVENTION: DISBASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MCLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDER EADRESS:
ADDRESSE:
ADDRESSE:
ADDRESSE:
ASTREET: 633 West Fifth Street
CONTRIPED OF TOWN AND ADDRESS:
ADDRESSES ADDRESS:
ADDRESSES ADDRESS:
ADDRESSES ADDRESS:
ADDRESSES ADDRESS:
ADDRESSES ADDRESS ADDRESS
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/FP97/00211
FILING DATE: 1, Jan 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96870005.4
FILING DATE: 26 Jan 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96870081.5
FILING DATE: 25 Jan 1996
ATTORNEY/AGENT INCRMATION:
NAME: KAMMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
REFERENCE/DOCKET NUMBER: 10NS: 008
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH 15 base pairs
TYPE: NUCLELC GOLD
STRANDENNES: 11ngle
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SPTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     767 AGAACTGGAGAAGAA 781
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California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; ANTI-SENSE: NO
US-08-913-833-7
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; OTHER INFORMATION: Synthetic Primer US-09-580-794C-7
                        PRIOR FILING DATE: 1996-06-25
NUMBER OF SEQ ID NOS: 164
SOCTWARE: Patentin version 3.0
SEQ ID NO 7
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      767 AGAACTGGAGAAGAA 781
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         263 CAGGAGCACCITCAG 277
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Best Local Similarity 86.7'
Matches 13, Conservative
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CRGANISM: Homo sapiens
US-09-081-646-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-081-646-672
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APPLICANT: Stuyver, Lieven
APPLICANT: Stuyver, Lieven
APPLICANT: Louvagie, Joost
APPLICANT: Louvagie, Joost
TITLE OF INVENTION: TRANSCRIPTASE GENE
TITLE OF INVENTION: TRANSCRIPTASE GENE
FILE REFERENCE: INNSONG-2
CURRENT APPLICATION NUMBER: US/09/580,794C
CURRENT APPLICATION NUMBER: 08/913,833 now US/6,087,093
PRIOR APPLICATION NUMBER: 09/913,833 now US/6,087,093
PRIOR PLING DATE: 1997-09-15
PRIOR APPLICATION NUMBER: P97/00211
PRIOR APPLICATION NUMBER: EP 96870005.4
PRIOR APPLICATION NUMBER: EP 96870005.4
PRIOR FILING DATE: 1996-01-26
PRIOR FILING DATE: 1996-01-26
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state No. 6172281
state No. 617281
stat
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86.7%; Pred. No. 4.5e+02;
tive 0; Mismatches 2; Indels
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1.4%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 4.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-580-794C-7; Sequence 7, Application US/09580794C; Patent No. 6331389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Bacillus thuringiensis
US-09-176-320-2
TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 416

ENGTH: 15 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-09-071-845-416
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Best Local Similarity 86.79
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 636
US-09-176-320-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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ö Sequence 66, Application US/09081646
Fatent No. 6333152
GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Chang, Lin
APPLICANT: Chang, Lin
APPLICANT: Chou, Wei
ITILE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
ITILE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
ITILE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
ITILE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
ITILE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
ITILE OF INVENTION: Gene Expression Profiles
FILING DATE: 1998-05-20
BARLIER APPLICATION NUMBER: 60/047,352
BARLIER FILING DATE: 1997-05-21
NUMBER OF SEGO ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
INVENTION 66 Gaps Gaps ## Sequence -672, Application US/09081646

## Patent No. 6333152

## Patent No. 6333152

## PAPLICANT: Kinzler, Kenneth

## APPLICANT: Kinzler, Kenneth

## APPLICANT: Cancer Cells

## TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and

## TITLE OF INVENTION: Cancer Cells

## TITLE OF INVENTION: Cancer Cells

## TITLE OF INVENTION: Cancer Cells

## TITLE OF INVENTION: UNMBER: US/09/081,646

## CURRENT APPLICATION NUMBER: 60/047,352

## SARLIER PAPLICATION NUMBER: 60/047,352

## SARLIER FILING DATE: 1997-05-21

## NUMBER OF SEQ ID NOS: 871

## SOFTWARE: FastSEQ for Windows Version 3.0 ô . 0 Length 15; 1.4%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 4.5e+02; tive 0; Mismatches 2; Indels 2; Indels 3; DB 1; 4.5e+02; Mismatches Query Match
1.4%; Score 11.8;
Best Local Similarity 86.7%; Pred. No. 4.5
Matches 13; Conservative 0; Mismatches

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US-0476-387-95

US-0476-387-95

Dequence 95, Application US/09476387

Patent No. 6617438

CENERAL INPORMATION:
APPLICANT: Paigelman, Leo
APPLICANT: Beaddry, Amex
APPLICANT: Beaddry, Amex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Application US/09476387

APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: NUMBER: 09/41/4,432
PRIOR FILING DATE: 1999-12-29
PRIOR PELICATION NUMBER: 09/301,511
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: PatentIn version 3.0
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PCT-US95-05420-14

SEQUENCE 14, Application PC/TUS9505420

GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
NUMBER OF ISQUENCES: 34

CORRESPONDENCE ADDRESS:
ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400

STREET: California
COUNTRY: USA
                                                                                                                                                                            Query Match 1.4%; Score 11.8; DB 1; Length 15; Best Local Similarity 73.3%; Pred. No. 4.5e+02; Matches 11; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match | 1.4%; Score 11.8; DB 1; Length 15; Best Local Similarity 73.3%; Pred. No. 4.5e+02; Matches 11; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                143 GGGGCTGCAGCTCC 157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               143 GGGGCTGCAGCTCC 157
                                                                                                                                                                                                                                                                                                                                                                         1 GGGAGCUGCAGCUUC 15
; SEQ ID NO 95
; LENGTH: 15
; TYPE: RNA
; ORGANISM: HOMO Sapiens
US-09-474-432B-95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) ORGANISM: Homo sapiens
US-09-476-387-95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-476-387-95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
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APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, Dasinka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Linnen, Shawn
TITLE OF INVENTION: Nuclectide triphosphate and their incorporation into oligonucleot
FILE REPRENCE: BHBR00-31-B
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
FRIOR FILING DATE: 1999-12-19
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-04-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and TITLE OF INVENTION: Cancer Cells
TITLE OF INVENTION: Cancer Cells
THE REFERENCE: 01107.74666
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER PAPLICATION NUMBER: 60/047,352
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    o
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                                                                                                                       1.4%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 4.5e+02; tive 0; Mismatches 2; Indels
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APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
APPLICANT: Beaudry, Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 789, Application US/09081646
Patent No. 633152
GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Yogelstein, Bert
APPLICANT: Yogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhang, Lin
APPLICANT: Zhang, Lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 95, Application US/09474432B
Patent No. 6528640
GENERAL INFORMATION:
                                                                                                                                                                                                                                                        813 CCTGGTACTGTGGGT 827
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                263 CAGGAGCACCTTCAG 277
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                                                                                                                                                                                            13; Conservative
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CRGANISM: Homo sapiens
US-09-081-646-789
; TYPE: DNA; ORGANISM: Homo sapiens
US-09-081-646-672
                                                                                                                          Query Match
Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-081-646-789
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US-09-474-432B-95
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LENGTH: 15
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 640
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Gaps
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86.7%; Pred. No. 5e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1548, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
GENERAL INFORMATION:
MAPPLICANT: Busen Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Membeth G. Draper
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MCLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sulte 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
                                                         FILING DATE: UNCHERS: UNCONGREY 19, 1993
APPLICATION NUMBER: U7/989, 849
FILING DATE: December 7, 1992
ATTORNEY/AGRNT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 208/149
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELERX: 67-3510
INFORMATION FOR SEQ ID NO: 1548:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: MUCHER CARACTERISTICS:
TENGTH: 16 base pairs
TYPE: MUCHER CARACTERISTICS:
TYPE: MUCHER CARACTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    656 TGTTCTCATGCAGCT 670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 refréréabacager 2
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REGISTRATION NUMBER: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-071-845-1548/c
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CITY: Lo
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ZIP: 94111-4187

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DAWNER: PCT/US95/05420
FILING DATE: 28 April 1995
CLASSIFICATION NUMBER: PCT/US95/05420
FILING DATE: ROWLAND INFORMATION:
NAME: ROWLAND INFORMATION:
REGISTRATION NUMBER: C.0, 015
REFERENCE/DOCKET NUMBER: FP-59079-1/BIR
TELECOMMUNICATION INFORMATION:
TELEPRATIC (415) 781-1989
TELERAX: (415) 781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 644

US-08-292-620A-1548/C

| Sequence 1548, Application US/08292620A
| Patent No. 5837542
| APPLICANT: Susan Grimm
| APPLICANT: Dan T. Stinchcomb
| APPLICANT: Dan T. Stinchcomb
| APPLICANT: Sean Sullivan
| APPLICANT: Rennech G. Draper
| TITLE OF INVENTION: RIBGZYME TREATMENT OF
| TITLE OF INVENTION: RIBGZYME ADHESION
| TITLE OF INVENTION: MOLECUIE-1 (I-CAM-1)
| NUMBER OF SEQUENCES: 2390
| CORRESPONDENCES: 2300
| CITY: Los Angeles
| STATE: California
| COUNTRY: U.S.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.4%; Score 11.8; DB 1;
86.7%; Pred. No. 4.5e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.4%; Score 11.4; Best Local Similarity 86.7%; Pred. No. 4.5e Matches 13; Conservative 0; Mismatches
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               812 CCCTGGTACTGTGGG 826
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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TYPE: DNA
ORGANISM: unknown
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ORGANISM: unknown
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ORGANISM: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-829-855-65/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-829-855-119
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Patent No. 6613520

RAPPLICANT: Matthew, Ashby N.

TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations TILE REPERCE. ASHBY.

CURRENT APPLICATION NUMBER: US/09/829,855

CURRENT FILING DATE: 2001-04-10

PRIOR PRILING DATE: 2000-04-10

PRIOR APPLICATION NUMBER: US 60/19663

PRIOR APPLICATION NUMBER: US 60/19663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Matthew, Ashby N.
APPLICANT: Matthew, Ashby N.
APPLICANT: Matthew, Ashby N.
APPLICANT: Matthew, Methods for the Survey and Genetic Analysis of Populations FILE REPERSIVE: ASHBY-1
CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT FILING DATE: 2001-04-10
PRIOR APPLICATION NUMBER: US 60/196063
PRIOR PILING DATE: 2000-04-10
PRIOR FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
SEQ ID NOS: 244
SEQ ID NO 55
LENGTH: 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.4%; Score 11.8; DB 1; Length 16;
86.7%; Pred. No. 5e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; FEATURE:
OTHEN INFORMATION: unidentified soil organism
US-0829-885-5
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 647
108-09-829-855-55/c
7 Sequence 55, Application US/09829855
7 Patent No. 6613520
                                                                                                  TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1548:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: unknown
                                                                                                                                                                                                                                                                     ; TOPOLOGY: 1
US-09-071-845-1548
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US-09-829-855-5/c
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LENGTH: 16
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## Sequence 65. Application US/09829855

## Sequence 65. Application US/09829855

## Patent No. 6613520

## GENERAL INFORMATION:

## APPLICANT: Matthew, Ashby N.

## TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations

## TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations

## CURRENT APPLICATION NUMBER: US/09/829,855

## CURRENT APPLICATION NUMBER: US/0/196063

## PRIOR FILING DATE: 2000-04-10

## PRIOR FILING DATE: 2000-04-11

## NUMBER OF SEQ ID NOS: 244

## SOFTWARE: PatentIn version 3.1

## SOFTWARE: PatentIn version 3.1

## LENGTH: 16
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TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations File Reference: ASHBY-1
CURRENT APPLICATION NUMBER: US/09/825
CURRENT FILING DATE: 2001-04-10
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                                                                                                                 Query Match . | 1.4%; Score 11.8; DB 1; Length 16; Best Local Similarity 86.7%; Pred. No. 5e+02; Matches 13; Conservative 0; Mismatches 2; Indels
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86.7%; Pred. No. 5e+02;
tive 0; Mismatches 2; Indels
FEATURE:
; OTHER INFORMATION: unidentified soil organism
US-09-829-855-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        , OTHER INFORMATION: unidentified soil organism US-09-829-855-65:
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PRIOR APPLICATION NUMBER: US 60/19663
PRIOR FILING DATE: 2000-04-10
PRIOR PLING DATE: 2000-04-11
PRIOR PLING DATE: 2000-04-11
NUMBER OF SEQ. ID NOS: 244
SOFTWARE: Patentin version 3.1
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; Sequence 119] Application US/09829855
; Patent No. 6613520
; GENERAL INFORMATION:
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Best Local Similarity
Matches 13; Conserv
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1.4%; Score 11.8; DB 1; Length 16;

86.7%; Pred. No. 5e+02;

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Sequence 339, Application US/09479005A

| Sequence 339, Application US/09479005A
| Patent NO. 6656731
| GENERAL INFORMATION:
| APPLICANT Ribozyme pharmaceuticals, Inc.
| APPLICANT READING. Nucleic Acid Catalysts with Endonuclease Activity
| TILE REFERENCE: MRHB00-884-C
| CURRENT APPLICATION NUMBER: US/09/479,005A
| CURRENT FILING DATE: 1999-11-19
| PRIOR APPLICATION NUMBER: US 09/444,209
| PRIOR APPLICATION NUMBER: US 09/444,209
| PRIOR PILING DATE: 1999-09-22
| PRIOR FILING DATE: 1999-09-22
| NUMBER OF SEQ ID NOS: 1208
| SOFTWARE: PatentIn version 3.0
| LENGTH: 16
                                                                           Sequence 262, Application US/09479005A

Patent No. 6656731

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

ITILE OF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity

FILE REFERENCE: MBH300-884-C

CURRENT APPLICATION NUMBER: US 09/449,005A

CURRENT FILING DATE: 2000-01-07

PRIOR FILING DATE: 1999-11-19

PRIOR FILING DATE: 1999-11-19

PRIOR PLICATION NUMBER: US 60/059,473

PRIOR PLICATION NUMBER: US 60/059,473

PRIOR FILING DATE: 1997-09-22

NUMBER OF SEQ ID NOS: 1208

SOFTWARE: PatentIn version 3.0

SEQ ID NO 262

LENGTH: 16
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Patent No. 5646020
GENERAL INFORMATION:
APPLICANT: James A. McSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   638 CCGCTCCTGCAACC 652
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   721 TTCAGGAGCTGCGGT 735
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Best Local Similarity 60.05
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
CRGANISM: Homo sapiens
US-09-479-005A-262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
CRGANISM: Homo sapiens
US-09-479-005A-339
                                                           US-09-479-005A-262
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US-08-166-664-6/c
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                                                                                                                                                                                                                                       Sequence 135, Application US/09829855
; Patent No. 661350
; GENERAL INFORMATION:
APPLICANT: Matthew, Ashby N.
TITLE OF INVENITON: Methods for the Survey and Genetic Analysis of Populations
FILE REPRENCE: ASHBY-1
CURRENT APPLICATION NUMBER: US/09/829,855
; CURRENT FILING DATE: 2001-04-10
; PRIOR FILING DATE: 2000-04-10
; PRIOR FILING DATE: 2000-04-10
; PRIOR FILING DATE: 2000-04-11
; NUMBER OF SEQ ID NOS: 244
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 135
ILENGTH: 16
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| Sequence 178, Application US/09829855 |
| Sequence 178, Application US/09829855 |
| Patent No. 6613520 |
| APPLICANT: Matthew, Ashby N. |
| TILLE REPRENCE: AABHST. |
| TILLE REPRENCE: AABHST. |
| CURRENT APPLICATION NUMBER: US/09/829,855 |
| CURRENT FILING DATE: 2001-04-10 |
| PRIOR PPLICATION NUMBER: US 60/196063 |
| PRIOR PPLICATION NUMBER: US 60/196258 |
| PRIOR PPLICATION NUMBER: US 60/196258 |
| PRIOR PILING DATE: 2000-04-11 |
| NUMBER OF SEQ ID NOS: 244 |
| SOFTWARE: PatentIn Version 3.1 |
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1.4%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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1.4%; Score 11.8; DB 1; Length 1.
Best Local Similarity 86.7%; Pred. No. 5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                             2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: unidentified soil organism
                             0; Mismatches
                                                                        141 TTGGGGGCTGCAGCT 155
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Best Local Similarity 86.73
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: unknown
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ORGANISM: Unknown
                                                                                                                                                                                                                         US-09-829-855-135/c
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US-08-373-124A-544/C

Sequence 544, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT:
APPLICA
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Best Local Similarity 73.3%; Pred. No. 5.6e+02;
Matches 11; Conservative 2; Mismatches 2;
                SOFTWARE:

SOFTWARE:

CURRETT APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
FEDING DATE:
FEDIN
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STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
STREET: Calife 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
CONTUREN READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: ISM COMPATIBLE
COMPUTER: MAC COMPATIBLE
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
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APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              616 CCATCTCAACCAGCG 630
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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Sequence 416, Application US/08373124A
Sequence 416, Application US/08373124A
Patent No. 5646042
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: McSwiggen, James
APPLI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: 3.5.3 DISKELE, 1.14 F.D. SULLAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordSperiect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/166,664
FILING DATE:
CLASSIFICATION NUMBER: US/0/884,074
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard.
NAME: Warburg, Richard.
REFERENCE/DOCKET NUMBER: 197/062
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: 7-3510
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
           APPLICANT: J. Anthony Mamone
TITLE OF INVENTION: HAMMERHEAD RIBOZYMES FOR
TITLE OF INVENTION: PREFERRED TARGETS
NUMBER OF SEQUENCES: 21
CORRESSEDNOBNCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STRRET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 90017
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles STATE: California COUNTRY: U.S.
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-166-664-6
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Gaps

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Query Match
1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 66.7%; Pred. No. 5.6e+02;
Matches 10; Conservative 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.

ZIP: 90071
ZIP: 90071
ZIP: 90071
ZIP: 90071
MEDIUM TYPE: S.5. Diskette, 1.44 Mb MEDIUM TYPE: Storage
COMPUTER: EMB Compatible
COMPUTER: EMB Compatible
COMPUTER: MACA PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
PILING DATE: January 13, 1995
PRIOR APPLICATION NUMBER: 08/192,943
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: August 26, 1992
APPLICATION NUMBER: 20/986,422
FILING DATE: August 26, 1992
ATTONNEY/ACENT INFORMATION:
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
REFERENCE/DOCKET NUMBER: 209/035
TELESTA: 67-3310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NECOURT 302-124A-1429/C

Sequence 1429, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinfocmb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1365:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   210 TCCCAGCCCTCTCCA 224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 UCUCAGCUCUCUCA 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
US-08-373-124A-1365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 658
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 657
US-08-373-124A-1365
i Sequence 1365, Application US/08373124A
j Patent No. 5646042
i GENERAL INFORMATION:
    APPLICANT: Stinchcomb, Dan T.
    APPLICANT: Draper, Kenneth
    APPLICANT: Drayer, Kenneth

FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: Adgust 26, 1992
ATJONEY/AGBNI INVORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REPRENCE/DOCKET NUMBER: 209/035
FELECOMUNICATION INFORMATION:
FELECOMUNICATION 10FORMATION:
FELECOMUNICATION 10FORMATION 10FO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY

ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.8" Diskette, 1.44 Mb
MEDIUM TYPE: etcrage
COMPUTER: etcrage
COMPUTER: EM COMPATIBLE
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/122,943
FILING DATE: FEBRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: ANGUET 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: ANGUET 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: NIPORMATION:
NUMBER: WASHITON:
NAME: WASHITON:
NAME: WASHITON:
NAME: WASHITON:
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        718 AATTTCAGGAGCTGC 732
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STATE: California
COUNTRY: U.S.A.
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qq

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Indels
                                                                                                  US-08-373-124A-2585/c

Sequence 2585/Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchoomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayes, Thale
APPLICANT: Tarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES

NUMBER OP SEQUENCES: 2627

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match

1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: | U.S.A.

ZIP: 90071

COMPUTER READALLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: | IBM Compatible
OPERATING SYSTEM: | IBM P.C. DOS 5.0
SOFTWARE: | Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: | May 18, 1994
APPLICATION NUMBER: 07/93,132
FILING DATE: | February 7, 1994
APPLICATION NUMBER: 07/93,132
FILING DATE: | August 26, 1992
ATPONEY AGENT INFORMATION:
NAME: | WAINER: | 32,327
REFERENCE/DOCKET NUMBER: 209/035
FILING DATE: | August 26, 1992
ATTONNEY AGENT INFORMATION:
NAME: | WAINER: | 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUTICATION INFORMATION:
TELEPHONE: (213) 955-0440

TELEPHONE: (213) 955-0440

TELER: 67-3510
INFORMATION FOR SED ID NO: 2585:
SEQUENCE CHARACTERISTICS:
LYPE: nucleic acid
STRANDEDNESS: SINGle
TOPOLOGY: | Linear
US-08-373-124A-2585
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  718 AATTTCAGGAGCTGC 732
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17 AATTICTIGAGCIGC 3
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                                                                           Query Match
1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INCOMMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENCES AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SUITE 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: storage
COMPUTER: IBM Compartible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/125,443
APPLICATION NUMBER: 08/125,443
APPLICATION NUMBER: 08/125,443
FILING DATE: PENTARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: PECHARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: ANGUE 26, 1992
APPLICATION NUMBER: 07/96,422
APPLICATION NUMBER: 07/96,422
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                US-08-373-124A-1585/c
; Sequence 1585, Application US/08373124A
; Patent No. 5646042
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   718 AATTTCAGGAGCTGC 732
                                                                                                                                                                                              263 CAGGAGCACCTTCAG 277
                                                                                                                                                                                                                                              16 caddadcaacrccad 2
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STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
     ; TOPOLOGY: linear
US-08-373-124A-1429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-373-124A-1585
                                                                                                                                                                                                                                                                                                                            RESULT 659
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Gaps 0 (W-08-039-137-5); Sequence 5, Application US/08039137; Patent No. 575971; Patent INFORMATION: APPLICANT: Tilanus J.G., Marcel

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1.4%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.6e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-455-628-416

Sequence 416, Application US/08435628

Patent No. 5817796

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Manesh James
APPLICANT: Marvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: Suite 4700
CCMPUTER: IBM Compartible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION TOWBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION: 514
PRIOR APPLICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    08/192,943
                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 212/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   824 GGGTGCTGAAGCTGG 838
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 08/19
                                                                                                                                                                                                                                                                                                                                                                                                             (213) 489-1600
(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 GGGTCCTGGAGCTGG 3
                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-758-306-721
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local
Matches 1
                                     Method of Determining a Genotype by Comparing the Nucleotide Sequence of Members of a Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.4%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.6e+02;
                                                                                                                                                                                                                                                                                                                                  COMPUTER: TELOPDY disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/039,137
FILING DATE: 14-APR-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: Fabian, Gary R.
REGISTRATION NUMBER: 33,875
REGISTRATION NUMBER: 0550-0024.10
TELEPAN: (415) 324-0860
TELEPAN: (415) 324-0860
TELEPAN: (415) 324-0960
INPORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: MICHAEL CALL
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, James A.
APPLICANT: McSwiggen, James A.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
                                TITLE OF INVENTION: Method of Determining a TITLE OF INVENTION: Comparing the Nucleotide Datent No. 5759771
TITLE OF INVENTION: Family and Kit Therefor NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Deblinger & Associates
STREET: 350 Cambridge Avenue, Suite 250
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INDIVIDUAL ISOLATE: DOA3.1 primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 721, Application US/08758306
Patent No. 5807743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      930 TICAGGITTIGITTI 944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          13; Conservative
                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            90071-2066
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 662
US-08-758-306-721/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
STREET: 63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-039-137-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET:
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Gaps

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT:
APPLICANTON:
APPLICANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2;
               REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMUNICATION INPORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 544:
SEQUENCE CHARACTERISTICS:
LENGTH: |17 base pairs
ILENGTH: |17 base pairs
TYPE: nucleic acid
STRANDEDRESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-435-628-1365; Sequence 1365; Application US/08435628; Patent No. 5817796
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Warburg, Richard
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US-08-435-628-544
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SAM West Fifth Street
STREET: SAME 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COUNTY COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage COMPUTER: IBM COMPATION COMPATION COMPATION CONTY COUNTY APPLICATION NUMBER: US/08/43,628 FILING DATE: 05-MAY-1995 CLASSIFICATION NUMBER: 08/373,124 APPLICATION NUMBER: 08/373,132 APPLICATION NUMBER: 07/99,132 APPLICATION NUMBER: 07/99,132
                      APPLICATION NUMBER: 07/987,137
APPLICATION NUMBER: 07/987,139
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
RECISTRATION NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-435-628-544/c
; Sequence 544, Application US/08435628
; Patent No. 5817796
       February 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 616 CCATCTCAACCAGCG 630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3 CCAUCUGCCAGCG 17
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-435-628-416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY:
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Gaps
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                                                                        1.4%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.6e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                             US-08-1585/Application US/08435628

Sequence 1585, Application US/08435628

Patent No. 1917796

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, Talate
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
TITLE OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: 633 West Fifth Street
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: SUITE 4700
STREET: SUITE 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5." Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/249,466
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 08/249,466
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/991,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/991,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/991,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INPORMATION:
NAME: WATCHERY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209
TELECOMMUNICATION: TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 158.
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dage - 17
                                                                                                                                                                                               263 CAGGAGCACCTTCAG 277
                                                                                                                                                                                                                                                  16 caggagacacrccag 2
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nucleic acid
EDNESS: single
                                                                                                          Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
; TOPOLOGY: linear
US-08-435-628-1429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-435-628-1585
                                                                                     Query Match
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                                                                                                                                                                                                                                                      Query Match 1.4%; Score 11.8; DB 1; Length 17; Best Local Similarity 66.7%; Pred. No. 5.6e+02; Matches 10; Conservative 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.
APPLICANT: Darger, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: BEN COMPACIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUCLEARY.
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/25,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/981,132
FILING DATE: PEDELUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEDAMEN: (213) 489-1600
TELEFAX: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 666
20.08-435-628-1429/c
; Sequence 1229, Application US/08435628
; Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                               210 TCCCAGCCCTCTCCA 224
                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                     LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                linear
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TOPOLOGY: 1
US-08-435-628-1365
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1.4%; Score 11.8; DB 1; Length 17; ilarity 66.7%; Pred. No. 5.6e+02; Conservative 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: | 513 West FILTIN STREET
STREET: | Galfornia
COUNTY: | Los Angeles
STATE: | California
COUNTY: | U.S.A.
ZIP: 90011-206
COMPUTER READABLE PORM:
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE! Word Perfect 5.1
CURRITORATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: H35
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION UNBER: 08/008,895
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Waldburg, NEICHARD 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEBRANE: (213) 955-0440
                                       perquence to 17, Application US/U8292620A
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dames McSwigen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Remeth G. Draper
ITLE OF INVENTION: DISEASES OR CONDITIONS
ITLE OF INVENTION: NELATED TO LEVELS OF
ITLE OF INVENTION: INTRACELLULAR ADHESION
ITLE OF INVENTION: INTRACELLULAR ADHESION
ITLE OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                             Application US/08292620A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-292-620A-1929/c

Sequence 1929, Application US/08292620A

Patent No. 5837542

GENERAL INFORMATION:

APPLICANT: Susan Grimm

APPLICANT: Dan T. Stinchcomb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              669 CTGAAGCTCACAGAT 683
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INFORMATION FOR SEQ ID NO: SEQUENCE CHRRACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-292-620A-1637
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 10; Conserv
US-08-292-620A-1637
; Sequence 1637, Api
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 670
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                 Sequence 2565, Application US/08435628
Fatent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinfocomb, Dan T.
APPLICANT: McSwiggen, James
APPLI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            209/035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2585:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
   718 AATTTCAGGAGCTGC 732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             718 AATTTCAGGAGCTGC 732
                                                           17 AATTTCTTGAGCTGC 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                    JS-08-435-628-2585/c
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TOPOLOGY: 1
US-08-435-628-2585
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17 AATTTCTTGAGCTGC 3

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Length 17;
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Sequence 183, Application US/08985162

Patent No. 6057156

GENERAL INFORMATION:
APPLICANT: Rell, Patricia
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: MCSwiggen, James
APPLICANT: MCSwiggen, USARES OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EDIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EDIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EDIDERMAL GROWTH
MUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSE:
ADDRESSEE: ASS WEST OF SECURITY OF SECU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 53.3%; Pred. No. 5.6e+02;
Matches 8; Conservative 5; Mismatches 2;
                                                                                                 CITY: Los Angeles
STATE: California
COUTATY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: FRSTSEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEM for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION: 5.14
PRIOR APPLICATION DATA:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: Warblurg, Richard J.
REFERENCE/DOCKET NUMBER: 32.30/107
TELECOMMUNICATION INMER: 32.30/107
TELECOMMUNICATION INFORMATION:
TELEBRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FASTSEQ for Windows 2.0 CURRENT APPLICATION DATA:
                                STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 182:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3 Acutuwcucuwccac 17
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    Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid

STRANDEDNESS: single

; TOPOLOGY: linear

US-08-985-162-182
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 9071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Suite 4700
ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-985-162-183
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TACTOR RECEPTORS
CORRESPONDENCES: 1877
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.

ZIP: 90071-2066
COMFUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS S.O
SOFTWARE: Word berfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/08,895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
AFFLECATION 
                                                                APPLICANT: Kenneth G. Drager
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 182, Application US/08985162
Patent No. 6057156
GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: MCSWiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      787 AGCGCAAACTGCAGG 801
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-292-620A-1929
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US-08-985-162-182
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Gaps

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US-08-998-099-98/c
; Sequence 98, Application US/08998099A
; Patent No. 6103890
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                                                                                                                                                                 Query Match | Best Local Similarity 86.7*
Best Local Similarity 86.7*
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
CORGANISM: Homo sapiens
US-08-998-099-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DZ-08-030-30/C
                                                                                ;
US-09-050-559C-18
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LENGTH: 17
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 53.3%; Pred. No. 5.6e+02;
Matches 8; Conservative 5; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 18, Application US/09050559C

Patent No. 6096502

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: NOVEL SUBSTRATE FOR DETECTING UL9

TITLE OF INVENTION: HELICASE ACTIVITY
NUMBER OF SEQUENCES: 37

CORRESPONDENCE 307

ADDRESSEE: & Rosati
STREET: 650 Page Mill Road
CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
ZIP: 94304-1050
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Microsoft Windows 95/DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Wordperfect for windows 6.0, SOFTWARE: ASCII (DOS) TEXT format CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/050,559C
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY, AGENT INFORMATION:
NAWE: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATICS:
TELECOMMUNICATION INFORMATICS:
TELECOMMUNICATION INFORMATICS:
TENER: 67-3510
INFORMATION FOR SEQ ID NO: 183:
SEQUENCE CHARACTERISTICS:
TENER: 77-3510
INFORMATION FOR SEQ ID NO: 183:
TENER: 77-3510
STRANDEDNESS: SINGLE
TOTAL OF THE SECOND INFORMATION INFORMATION FOR SEQ ID NO: 183:
TENER: 17 Dasse pairs
TYPE: MUCLEIC acid
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16842-746
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CLASSIFICATION: 536
PRIOR APPLICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
NAME:
ATTORNEY/AGENT INFORMATION:
NAME:
DAVIG J. Westz
REGISTRATION NUMBER: 38,362
REFERENCE/DOCKET NUMBER: 16842
TELEPHONE: (650) 493-6310
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
CHOTHER OF SEQ ID NO: 18:
CHOTHER OF SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             654 AGIGITCICATGCAG 668
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-985-162-183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 673
US-09-050-559C-18
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                                                                                                                                                                                                                                                                                                                                    Sequence 30, Application US/0898099A
| Sequence 30, Application US/0898099A
| Sequence 30, Application US/0898099A
| Patent No. 6103890
| GENERAL INFORMATION:
| APPLICANT: JARVIS, THALE
| APPLICANT: STINGHORM, DAN T.
| TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
| TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
| TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
| TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
| TITLE OF INVENTION: ON CONDITIONS RELATED TO LEVELS OF C-FOS
| TITLE OF INVENTION: ON CONDITIONS RELATED TO LEVELS OF C-FOS
| CURRENT APPLICATION NUMBER: US/08/999, 099A
| CURRENT FILING DATE: 1997-01-23
| EARLIER FILING DATE: 1997-01-13
| EARLIER FILING DATE: 1995-01-13
| EARLIER FILING DATE: 1995-01-13
| EARLIER FILING DATE: 1995-01-13
| EARLIER FILING DATE: 1994-05-18
| NUMBER OF SEQ ID NOS: 375
| LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FALCHIA NO. OLUSENOIS.
FALCHIA NO. OLUSENOIS.
FALCHIA NO. OLUSENOIS.
APPLICANT: JARVIS, THALE
APPLICANT: JARVIS, THALE
APPLICANT: STINCHCONE, DAN T.
TITLE OF INVENTION: BNZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
FILE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
FILE REFERENCE: 231/175
CURRENT APPLICATION NUMBER: US/08/998,099A
CURRENT FILING DATE: 1997-12-24
EARLIER PILING DATE: 1997-01-23
EARLIER FILING DATE: 1995-01-13
EARLIER FILING DATE: 1995-01-13
EARLIER FILING DATE: 1995-01-13
EARLIER FILING DATE: 1994-05-18
NUMBER OF SEQ:ID NOS: 375
SOFTWARE: FASTESCE FOR WINDOWS Version 3.0
                                                                   .;
0
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   Length 17;
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1.4%; Score 11.8; DB 1;
86.7%; Pred. No. 5.6e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.4%; Score 11.8; DB 1;
ilarity 86.7%; Pred. No. 5.6e+02;
Conservative 0; Mismatches 2;
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Best Local Similarity
Matches 13; Conserva
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                                                                                                                                     US-09-071-845-1929/c
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US-09-071-845-1929
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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                                                                                                          Gaps
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0
                                               Query Match
1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.4%; Score 11.8; DB 1; Length 17; Best Local Similarity 66.7%; Pred. No. 5.6e+02; Matches 10; Conservative 3; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                               Sequence 1637, Application US/09071845
; Patent No. 6132967
; GENERAL INFORMATION:
    GENERAL INFORMATION:
    APPLICANT: Susan Grium
    APPLICANT: Dan T. Stinchcomb
    APPLICANT: Sean Sullivan
    APPLICANT: Sean Sullivan
    APPLICANT: Sean Sullivan
    APPLICANT: Remeth G. Draper
    TITLE OF INVENTION: RIBOZYME TRATMENT OF
    TITLE OF INVENTION: DISEASES OR CONDITIONS
    TITLE OF INVENTION: INTRACELLULAR ADHESION
    TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
    NUMBER OF SEQUENCES: 2330
    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CUNTRY: CALLILLIAGE
COUNTRY: U.S.A.
2IP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: August 17, 1994
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/889,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
MAME: Warblug, Richard J.
REFERRACE/DOCKET NUMBER: 32,327
REFERRACE/DOCKET NUMBER: 32,327
TELEEDHONE: (213) 489-1600
TELEEPLONE: (213) 955-0440
INFORMATION FOR SEO ID NO: 1637:
CEMPUTENT: CATARRETICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                  663 ATGCAGCTGAAGCTC 677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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US-08-998-099-98
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86.7%; Pred. No. 5.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2; Indels
Sequence 1929, Application US/09071845
Fatent No. 6132967
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James MCSA4gen
APPLICANT: James MCSA4gen
APPLICANT: Gene Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEB: Lyon & Lyon
STREET: Sail West Fifth Street
STREET: Sail West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.00/001, 845 FILING DATE: MAUNER: US/09/071,845 FILING DATE: December 7, 1994 APPLICATION NUMBER: 07/989,849 FILING DATE: December 7, 1992 ATTORNEY/AGENT INFORMATION: 1.1992 MAME: Warburg, Richard J. 1.992 TELEPROMUNICATION INFORMATION: TELEPROMUNICATION INFORMATION: TELEBRAX: (2.13) 955-0440
TELERX: 67-3510
TELEBRAX: (2.13) 955-0440
TELERX: 67-3510
TENNYMH 17 PASE DAIRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-021-701-113
Sequence 113, Application US/09021701
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     787 AGCGCAAACTGCAGG 801
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 678
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669 CTGAAGCTCACAGAT 683

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Gaps
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                                                                                                                                                                                                             Length 17;
                                                                                                                                                                                                                                                   Indels
                                                                                                              NAME/KEY: misc_feature
LOCATION: 11/17
OTHER INFORMATION: amplification oligonucleotide PG1ASe14
                                                                                                                                                                                                         1.4%; Score 11.8; DB 1;
86.7%; Pred. No. 5.6e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                               US-08-881-189B-8
; Sequence 8, Application US/08881189B
Patent No. 6310195
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        630 GCTCAGTCCCGCTCCCT 646
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Feit, Irving N.
REGISTRATION NUMBER: 28,601
REFERENCE/DOCKET NUMBER: 38.
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: June 24, 1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                              299 CGGGGCCCTGCATGG 313
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                (516) 822-3550
                                                                                                                                                                                                                                                                                                                                  1 cececarccaccaree 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (516) 822-3582 INFORMATION FOR SEQ ID NO: 8 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                 Query Match
Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                   TYPE: DNA ORGANISM: Homo Sapiens FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
SOFTWARE: Patent.pm
SEQ ID NO 138
LENGTH: 17
                                                                                                                                                                            US-09-338-907-138
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                                                                                                                                                              ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20 STREET: 3000 Hanover Street CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                               APPLICANT: Shannon, Karen W.
APPLICANT: Wolber, Paul K.
APPLICANT: Delenstarr, Glenda C.
APPLICANT: Webb, Peter G.
APPLICANT: Kinebb, Peter H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: probe sequences
NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.4%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Eloppy disk
COMPUTER: Eloppy disk
COMPUTER: Elem PC Compatible
OPERATING SYSTEM: PC-005/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: IO-FEB-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REGISTRATION NUMBER: 36,697
REGISTRATION NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELEPHAK: 650-236-236.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 138, Application US/09338907
Patent No. 6265546
GENERAL INFORMATION:
PAPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Bougueleret, Lydie
ITLE OF INVENTION: PROSTATE CANCER GENE
FILE REFERENCE: GENERT: ASPLICA
CURRENT FILING DATE: 1999-06-23
EARLIER APPLICATION NUMBER: 08/996;306
EARLIER APPLICATION NUMBER: 08/996;306
EARLIER APPLICATION NUMBER: 08/996;306
EARLIER APPLICATION NUMBER: 60/099,658
EARLIER PILING DATE: 1998-09-09
EARLIER PILING DATE: 1998-09-09
EARLIER PILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 578
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 113: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             135 TCTGCTTTGGGGCT 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 86.73
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
            Patent No. 6251588
GENERAL INFORMATION:
APPLICANT: Shannor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 679
US-09-338-907-138
                                                                                                                                                                                                                                                                                                                            94304
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Query Match
1.4%; Score 11.8; DB 1; Length 1
Best Local Similarity 60.0%; Pred. No. 5.6e+02;
Matches 9; Conservative 4; Mismatches 2; Indels
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Patent No. 634639

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Roswiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: SCOOLENTING REAGENT FOR THE
TITLE OF INVENTION: CROWITH FACTOR
TITLE OF INVENTION: GROWITH FACTOR
ADDRESSED: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM COMPALIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
THERMEDIATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   218/064
                                         NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/
TELECOMMUNICATION INFORMATION:
TELERHONE: (213) 489-1600
TELERAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             205 TGGGTTCCCAGCCCT 219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3 UGGCUUCCCAGCUCU 17
                    ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: 1
US-08-584-040-2236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-584-040-2823
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 683
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             à
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match
1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; NAME/KEY: misc_feature
; LOCATION: 1..17
; OTHER INFORMATION: amplification oligonuclectide PGIASe14
US-09-218-207-138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2236, Application US/08584040

Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Escobedo, James
APPLICANT: Escobedo, James
APPLICANT: Escobedo, James
TITLE OF INVENTION: TREATHYTO OF DISEASES OR
TITLE OF INVENTION: TREATHYTO TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: SUITE 4770
                        Sequence 138, Application US/09218207
Patent No. 6346381
GRERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Ilya, Chumakov
APPLICANT: Ilya, Chumakov
APPLICANT: Blumenfeld, Evdie
ITILE OF INVENTION: Prostate cancer gene
ITILE OF INVENTION: Prostate cancer gene
CURRENT PILING DATE: 1998-12-22
GRALIER PILING DATE: 1998-12-22
EARLIER PILING DATE: 1997-12-22
EARLIER PILING DATE: 1998-19-09
EARLIER PILING DATE: 1997-12-22
EARLIER PILING DATE: 1998-19-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   UMBER: 60/005,974
October 26, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                299 CGGGGCCCTGCATGG 313
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 CGGGGTCCAGCATGG 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 682
US-08-584-040-2236
US-09-218-207-138
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                                                                                                                                                 ..
0
                                                                                         Query Match 1.4%; Score 11.8; DB 1; Length 17; Best Local Similarity 20.0%; Pred. No. 5.6e+02; Matches 3; Conservative 10; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Bavoo, Pamela
APPLICANT: Bavoo, Pamela
APPLICANT: Bavoo, James
APPLICANT: Barinchoomb, Dan T.
APPLICANT: Stinchcoomb, Dan T.
APPLICANT: Stinchcoomb, Dan T.
APPLICANT: Stinchcoomb, Dan T.
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OR VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEPRONE: (213) 489-1600
TELEPRONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SUPRARE: WORD PEFFECE 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 4314, Application US/08584040; Patent No. 6346398; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4314:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                             929 TITCAGGITTTGTIT 943
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          802 ACTGACTGAACCCTG 816
                                                                                                                                                                                                                             1 UTUCACUTUTUGUUT 15
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California
; STRANDEDNESS: sir
; TOPOLOGY: linear
US-08-584-040-2823
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
US-08-584-040-4314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RY: U.S.A.
90071-2066
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US-08-584-040-4314/c
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                                                                                                                                                          CENERAL INFORMATION:
CENERAL INFORMATION:
APPLICANT:
ROSWIGGON, JOHNES
APPLICANT:
RICHARD SINCHCOMD, DAN T.
APPLICANT:
ESCODEGO, Jalme
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
CONTITUE OF INVENTION:
CONTITUE OF INVENTION:
OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION:
ADDRESSEE:
JOHN & LYON
CONTRY:
OF SADGES
CONTRY:
OF SADGES
CONTRY:
OF SADGES
COMPUTER READABLE FORM:
NEDIUM TYPE:
OF SADGES
COMPUTER:
IBM COMPATING SYSTEM:
IBM COMPATING SYSTEM:
IBM COMPATING SYSTEM:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION:
TOTAL APPLICATION DATA:
TOTAL APPLICATION:
TO
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Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Paveco, Pamela
APPLICANT: Paveco, Dames
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES OR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA

PRIOR APPLICATION DATA

APPLICATION NUMBER: 60/005,974

FILING DATE: OCCODER 26, 1995

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/064

TELEPHONE: (213) 489-1600

TELEPKA: (213) 955-0440

TELEKA: 67-3510

INFORMATION FOR SEQ ID NO: 4375:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENESS: single
US-08-584-040-4375
Sequence 4375, Application US/08584040
Septent No. 6346398
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              240 GCTCAGCTCTTGAAG 254
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US-08-584-040-5525/c
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US-08-584-040-4375
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 5734, Application US/08584040

Sequence 5737, Application US/08584040

GENERAL INFORMATION:
APPLICANT: Pavoo, Pamela
APPLICANT: Pavoo, Damela
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATWENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: GROWTH TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/ACENT INFORMATION:
APPLICATION NUMBER: 20,195
ATTORNEY/ACENT INFORMATION:
NAME: Marburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 32,327
RELEPAN: (213) 955-0440
ITELEPAN: (213) 955-0440
ITELEPAN: (213) 955-0440
INFORMATION FOR SEQ ID NO: 5752:
ENGTH: 17 base pairs
INFORMATION FOR SEQ ID NO: 5752:
LENGTH: 17 base pairs
INFORMATION FOR SEQ ID NO: 5752:
APPLICATION CONTACTOR INFORMATION:
INFORMATION FOR SEQ ID NO: 5752:
APPLICATION CONTACTOR INFORMATION:
INFORMATION FOR SEQ ID NO: 5752:
APPLICATION CONTACTOR INFORMATION:
INFORMATION FOR SEQ ID NO: 5752:
APPLICATION CONTACTOR INFORMATION:
INFORMATION FOR SEQ ID NO: 5752:
APPLICATION CONTACTOR INFORMATION:
INFORMATION FOR SEQ ID NO: 5752:
APPLICATION CONTACTOR INFORMATION:
INFORMATION FOR SEQ ID NO: 5752:
APPLICATION CONTACTOR INFORMATION:
INFORMATION FOR SEQ ID NO: 5752:
APPLICATION FOR SEQ ID NO: 5752:
APPLICATION CONTACTOR INFORMATION:
INFORMATION FOR SEQ ID NO: 5752:
APPLICATION FOR SEQ ID NO: 5752
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         457 TCCAGGAAGAGCTCC 471
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Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-584-040-5753/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: ]
US-08-584-040-5752
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2; Indels
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
STREET: 634 West Fifth Street
CITY: LOS Angeles
STREET: 0.5.A.
ZIP: 90071-206
COUNTRE READBALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER READBALE FORM:
MEDIUM TYPE: STORES: 0.005 5.0
OPERATION SYSTEM: 18M P.C. DOS 5.0
OPERATION SYSTEM: 18M CORPORA;
CORRESTED APPLICATION DATA:
APPLICATION NUMBER: 00/005,974
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 26,1995
ATTORNEY/AGENT INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 5525:
ENGUENCE CHARACTERISTICS:
TYPER MUCHORY: LINEAR
TYPEN TYPE MUCHOS
TELEPHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 5525:
TENGTH: 17 base pairs
TYPEN TORDINGS: 1810ea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 687
US-08-584-040-5752/c
US-08-584-040-5752/c
Sequence 5752, Application US/08584040
Patent No. 6346396
GENERAL INFORMATION:
APPLICANT: Paveo, Pamela
APPLICANT: Baroingen, James
APPLICANT: Brinchomb, Dan T.
APPLICANT: Bronded, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENTIOS: 8502
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: S13 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      719 ATTTCAGGAGCTGCG 733
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Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: ]
US-08-584-040-5525
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Gaps
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86.7%; Pred. No. 5.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                            1.4%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.6e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Bachachoub, Dan T.
APPLICANT: Bacharion: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CPASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: G13 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: G11 Faver Fifth Street
COUNTRY: Los Angeles
STATE: G11 Faver Fifth Street
COUNTRY: Los Angeles
STATE: G11 Faver Fifth Street
COUNTRY: Los Angeles
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.94 Mb
MEDIUM TYPE: Storefect S.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFCATTON: S14
PRIOR APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 73:0 Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GCTAGTCTAAAGCC 448
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Best Local Similarity 86.73
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  15 recrarraraaadcc
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STRANDEDNESS: single
; TYPE: nucleic acid
; STRANDEDNES: single
; TOPOLOGY:
US-08-584-040-7309
                                                                                                                               Query Match | Best Local Similarity | Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ropology: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-584-040-7310/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-584-040-7310
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 7309, Application US/08584040
; Sequence 7309, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
    APPLICANT: Paveo, Pamela
    APPLICANT: Stinchcomb, Dan T.
    TITLE OF INVENTION: TREATMENT OF DISEASES OR
    TITLE OF INVENTION: GROWTH FACTOR
    NUMBER OF SEQUENCES: 8502
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Lyon & Lyon
    STREET: 631 West Fith Street
    STREET: Suite 4700
    CITY: Los Angeles
    STREET: California
    CONNENDER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NOTES: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGATT INCORDATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERRINGE/OCKET NUMBER: 218/064
TELECOMMUNICATION INPORMATION:
TELEPHONE: (213), 489-1600
   FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEFHONE: (213) 489-1600
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 5753:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPAONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 7309:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            457 TCCAGGAAGAGCTCC 471
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US-08-584-040-5753
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             JS-08-584-040-7309/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 141/c
; Sequence 141 Application US/08679645
; Patent No. 6339 Med.
; Paplicant: Edington, Brent E.
; APPLICANT: Edington, Brent E.
; APPLICANT: McSwiggen, James A.
; APPLICANT: McSwiggen, James A.
; APPLICANT: McSwiggen, James A.
; APPLICANT: Skokut, Thomas A.
; APPLICANT: Skokut, Thomas A.
; APPLICANT: Skokut, Thomas A.
; APPLICANT: Folkerts, Otto
; TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
; TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
; WUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West P:f-:
                                       CONDITIONS RELATED TO LEVELS
OF VASCULAR ENDOTHELIAL
GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.4%; Score 11.8; DB 1;
86.7%; Pred. No. 5.6e+02;
tive 0; Mismatches 2;
                 TREATMENT OF DISEASES OR
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: CONDITIONS RELATED TO
TITLE OF INVENTION: OF VASCULAR ENDOTHELL.
TITLE OF INVENTION: OF VASCULAR ENDOTHELL.
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: 613 West Fifth Street
STREET: Galifornia
CONDITX: Los Angeles
STATE: California
CONDITX: Los Angeles
STATE: California
COMPTER: Los Angeles
STATE: California
COMPTER: Sinte 4700
CITY: Los Angeles
STATE: California
COMPTER: Sinte 4700
CITY: Los Angeles
STATE: California
COMPTER: STATE: California
COMPTER: STATE: California
COMPUTER: LBM COMPATIBLE
COMPUTER: LBM COMPATIBLE
COMPUTER: LBM COMPATIBLE
COMPUTER: LBM COMPATIBLE
COMPUTER: NOTE PERCECT 5.1
CURRENT APPLICATION NUMBER: US/08/584,040
FILING DATE: OGCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
FILING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
TELEFRAX: (213) 955-0440
TELECOMMUNICATION NUMBER: 32,327
TELEFRAX: (213) 955-0440
TELER: 67-3510
TELER: 67-3510
TELER: 67-3510
TELER: 67-3510
TELER: GA-3510
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 86.73
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ;
US-08-584-040-7778
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                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Schindcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: WETHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Saite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 692
US-08-584-040-7778/C
'Sequence 7778, Application US/08584040
'Patent No. 6346398
'GENERAL INFORMATION:
'APPLICANT: Pavco, Pamela
'APPLICANT: McSwiggen, James
'APPLICANT: Stinchcomb, Dan T.
'APPLICANT: Escobedo, Jaime
'TITLE OF INVENTION: METHOD AND REAGENT FOR THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: CALLULIAR
COUNTRY: CALLULIAR
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPACTIBLE
COMPUTER: IBM COMPACTIBLE
COMPUTER: IBM COMPACTIBLE
CONTRANT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION TOTA:
APPLICATION NUMBER: 60/005,974
FILING DATE: COCODER: 26, 1995
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 26, 1995
ATTORNEY ACENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                           Sequence 7705, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 7705:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             336 GAGCAACTTGGTGCC 350
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nucleic acid
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: SINGENESS: SINGET
                                                                 RESULT 691
US-08-584-040-7705
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: Guo, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Young, Scott A.
APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 633 West Fifth Street STREET: Calitornia COUNTRY: U.S.A. ZIP: 90071-206 COMPUTER READABLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: Storage COMPUTER: IBM COMPUTER: IBM D.C. DOS 5.0 SOFTWARS: WORLD PERFECT 5.1
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: U11y 12, 1996
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: U11y 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: SEPTEMBER: 01994
ATTORNEY/AGENT INFORMATION:
NAME: Watchurg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: Unly 12, 1996
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-679-645-776; Application US/08679645; Sequence 776; Application US/08679645; Patent. No. 6350934; GENERAL INFORMATION: APPLICANT: Edington, Brent E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       566 GGGATCCTCGCTGCC 580
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 73.33
Matches 11; Conservative
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US-08-679-645-178
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Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Edington, Brent E.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: Guo, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Folkerts, Otto
APPLICANT: Folkerts, Otto
APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSE: LYON & LYON
                                                                COUNTRY: U.S.A.

ZIP: 90071-2066
CCMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 00/001,135
FILING DATE: July 13, 1996
CLASSIFICATION NUMBER: 00/001,266
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: WAINLY RICHARD
REGISTRATION NUMBER: 219/247
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-679-645-178
; Sequence 178, Application US/08679645
; Patent No. 6350934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE-INSERM
APPLICANT: ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS
APPLICANT: INSTITUT PASTEUR
APPLICANT: INSTITUT PASTEUR
APPLICANT: AMAGOSTI, Sentob
APPLICANT: SIMON, Francois
APPLICANT: SARAGOSTI, Sentob
APPLICANT: SARAGOSTI, Sentob
APPLICANT: SARAGOSTI, Sentob
APPLICANT: SARAGOSTI, Sentob
APPLICANT: BARRE-SINONSI, Francoise
TITLE OF INVENTION: NON-M NON-O HIV STRAINS, FRAGMENTS AND APPLICATIONS.
FILE REPREBRENCE: 5980812
CURRENT APPLICATION NUMBER: FS96/15087
FRICA REPREDICATION NUMBER: FS96/15087
FRICAR APPLICANTION NUMBER: FIND 
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APPLICANT: INSTITUT PASTEUR
APPLICANT: MAUCLERE, Philippe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.4%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.4%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.6e+02; tive 0; Mismatches 2; Indels
                                 CURRENT APPLICATION NUMBER: US/09/916,228
CURRENT FILING DATE: 2001-07-27
PRIOR APPLICATION NUMBER: 60/221,556
PRIOR PILING DATE: 2000-07-28
PRIOR PILING DATE: 2000-09-18
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FASTSEQ for Windows Version 4.0
SCO ID NO 12
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: tag or tag concatamer US-09-916-228-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 22, Application US/09319588C Patent No. 6509018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-319-588C-74/c
; Sequence 74, Application US/09319588C
Patent No. 6509018
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     756 AAGGAGATGGCAGAA 770
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ORGANISM: artificial sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           151 CAGCTCCATACTTGC 165
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FILE REFERENCE: 001107.00172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 86.73
Matches 13; Conservative
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Best Local Similarity 86.77
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          JS-09-319-588C-22/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 11.8; DB 1; Length 17;
Pred. No. 5.6e+02;
0; Mismatches 2; Indels
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APPLICANT: Velculescu, Victor
APPLICANT: Sparks, Andrew
APPLICANT: Kinzler, Kenneth
APPLICANT: Voqelstein, Bert
TITLE OF INVENTION: Serial analysis of transcript expression
TITLE OF INVENTION: using long tags
                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 219/247
TELECOMMULCATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                 APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-00-593-012-53/c
; Sequence 53, Application US/09593012
; Patent No. 6387652
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Seguence 12, Application US/09916228
Patent No. 6498013
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1.4%; Sc
Best Local Similarity 86.7%; Pr
Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67.3510
INFORMATION FOR SEQ ID NO: 776:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA; Chaetomium globosum
US-09-593-012-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                488 TCAGGATCTAATTGG 502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      720 TITCAGGAGCIGCGG 734
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US-08-679-645-776
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US-09-916-228-12
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APPLICANT: Bendary, Amber
APPLICANT: Bendary, Amber
APPLICANT: Bendary, Amber
APPLICANT: Admic. Jasenka
APPLICANT: Savedler, David
APPLICANT: Savedler, US 60/04,432B
CURRENT FILING DATE: 1999-12-19
PRIOR PILING DATE: 1999-12-19
PRIOR PILING DATE: 1999-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 69/186,675
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
LENGTH: 17
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APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Alex
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: NUMBER: US 60/064,866
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-11-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 17;
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Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                            APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-474-432B-751/c
; Sequence 751, Application US/09474432B
; Patent No. 6528640
Sequence 501, Application US/09474432B Patent No. 6528640 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            390 GCGGCCACACACACC 404
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Homo sapiens
US-09-474-4328-501
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CORGANISM: Homo sapiens
US-09-474-4328-751
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APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Stanen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFREENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
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                                             APPLICANT: SIMON, Francois
APPLICANT: SARAGOSTI, Sentob
APPLICANT: SARAGOSTI, Sentob
APPLICANT: SARAGOSTI, Sentob
APPLICANT: BARRE-SINGUSSI, FRAGMENTS AND APPLICATIONS.
TITLE OF INVENTION: NON-M NON-O HIV STRAINS, FRAGMENTS AND APPLICATIONS.
FILE REFERENCE: 5980427
CURRENT APPLICATION NUMBER: US/09/319,588C
CURRENT FILING DATE: 1999-08-27
PRIOR PEDITORION NUMBER: FR96/15087
PRIOR FILING DATE: 1999-12-09
NUMBER OF SEQ ID NOS: 98
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 74 (corresponds to LPBS.1 ltr of Figure 1)
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Best Local Similarity 73.3%; Pred. No. 5.6e+02;
Matches 11; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.4%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.6e+02; Matches 13; Conservative 0; Mismatches 2; Indels
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PRIOR FILING DATE: 1997-11-05
PRIOR PELING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
SOUTHER OF SEQ ID NOS: 1526
SOUTHARE: PATENTIN VERSION 3.0
LENGTH: 17
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               LOUSSERT-AJAKA, Ibtissam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         151 CAGCTCCATACTTGC 165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: artificial sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; FEATURE:
; OTHER INFORMATION: primer
US-09-319-588C-74
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           -09-474-432B-351
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                  APPLICANT:
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RESULT 701 US-09-474-432B-501/c

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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Bacowiggen, Jim
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Jame
APPLICANT: Stinchcomb, Jame
APPLICANT: Stinchcomb, Jame
APPLICANT: Stinchcomb, Jame
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR PLICANION NUMBER: US 60/005, 974
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 2142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb. Dan
APPLICANTON: Method and Reagent for the Treatment of Diseases or Conditions Re]
TITLE OF INVENTION: Method of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO, 976-97 (237/198)
CURRENT APPLICATION NUMBER: US 60/005, 974
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR PLING DATE: 1995-10-26
PRIOR PLING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 2081
LENGTH: 17
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Pred. No. 5.6e+02;
   Pred. No. 5.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                             RESULT 705
US-09-371-772B-2081/c
US-09-371-772B-2081, Application US/09371772B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.4%;
       20.0%;
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                                         3; Conservative
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Best Local Similarity 86.7°
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Pavco, Pam
   Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
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                                         Matches
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Sequence 781, Application US/09371772B

Sequence 781, Application US/09371772B

Patent No. 656127

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ravocy Pam

APPLICANT: Stonchcomb, Dan

APPLICANT: Dan

APPLICANT: Parior Pa
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APPLICANT: Structon, Jim
APPLICANT: Structon, Jim
APPLICANT: Structon, Jan
APPLICANT: Structon, Jan
APPLICANT: Structon, Jan
APPLICANT: Structon, Jan
TITLE AND Structon, Jan
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/311,772B
RRICH APPLICATION NUMBER: US 60/005,974
PRICH APPLICATION NUMBER: US 60/005,974
PRICH APPLICATION NUMBER: US 08/584,040
PRICH FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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1.4%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.6e+02;
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Pred. No. 5.6e+02;
4; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 704
8-09-37-1-72B-1347
; Sequence 1347, Application US/09371772B
; Patent No. 6566127
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SOFTWARE: Patentin version 3.0
SEQ ID NO 781
LENGTH: 17
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US-09-371-772B-781
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Query Match
Best Local Similarity
Matches 13; Conserv
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Best Local Similarity
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SEREMAL INFORMATION:

APPLICANT: Pavco, Pam

APPLICANT: Michicomb, Dan

APPLICANT: Escobedo, Jaime

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MEHBOO, 876-J (237/198)

CURRENT FILING DATE: 1999-08-10.26

PRIOR FILING DATE: 1999-08-10-26

PRIOR FILING DATE: 1996-01-08

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOOFWARE: Patentin Version 3.0

SEQ ID NO 2632:

LENGTH: 17
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1. Sequence 3118/ Application US/09371772B

1. Patent NO. 656612

1. GENERAL INFORMATION:

1. APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                            US-09-371-772B-2632/c
; Sequence 2632, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
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Best Local Similarity 86.79
Matches 13; Conservative
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US-09-371-772B-2632
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ORGANISM: Mus
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| Sequence 2416/C
| Sequence 2416, Application US/09371772B
| Patent No. 6566127|
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Bavoco, Pam
| APPLICANT: Bavoco, Pam
| APPLICANT: Stinchomb, Dana APPLICANT: Stinchomb, Dana APPLICANT: Stinchomb, Dana APPLICANT: Bavoco, Waime
| APPLICANT: Bavoco, Pam
| APPLICANT: Bav
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APPLICANT: Reaco, Pam
APPLICANT: Stinchoomb, Jan
APPLICANT: Stinchoomb, Dan
APPLICANT: Stinchoomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE OF INVENTION: Levels of V609/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
FRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2631
LENGTH: 17
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    Mismatches
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; Sequence 2631, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
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                                                                                               240 GCTCAGCTCTTGAAG 254
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    9; Conservative
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; ORGANISM: Mus sp.
US-09-371-772B-2416
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US-09-371-772B-2631
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US-09-371-772B-3562/c

US-09-371-772B-3562/c

Sequence 3562, Application US/09371772B

Sequence 3562, Application US/09371772B

Sequence 3562, Application

Sequence 3562, Application

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Becobedo, Jaime

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REPERENCE: 1999-08-10

FRICK APPLICATION NUMBER: US 60/005,974

FRICK FILING DATE: 1995-01-08

FRICK FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3562

LENGTH: 17

TWO DATE: 17
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US-09-371-72B-4716/c

Sequence 4716, Application US/09371772B

SEQUENCENT Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bacobedo, Jaime

APPLICANT: Schodo, Jaime

APPLICANT: Schodo, Jaime

APPLICANT: Schodo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US 60/005,974

FRIOR FILING DATE: 1999-08-10

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

SOFTWARR: PARENT PRIOR NUMBER: US 60/005,974

PRIOR FILING DATE: 1996-01-08

SOFTWARR: PARENT VERSION NUMBER: US 60/005,974

SEQ ID NO 4716

SEQ ID NO 4716

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THORE IN APPLICATION NUMBER: US 60/005,974
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Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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17 AACAGCAGGACTCCT 3
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US-09-371-772B-3562
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APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-01-02
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 3490
LENGTH: 17
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US-09-371-772B-3119/C

i Sequence 3119, Application US/09371772B

j Sequence 3119, Application US/09371772B

j Sequence 3119, Application US/09371772B

j Repert No. 6566127

j GENERAL INFORMATION:

j APPLICANT: Pavco, Pam Ribozyme Pharmaceuticals, Inc.

j APPLICANT: Bacobod, Jam

j APPLICANT: Scinchocomb, Dan

j APPLICANT: Escobedo, Jaime

j TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Cond.

j TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor TITLE REPERENCE: MBHB00, 876-J (237/198)

j TITLE OF INVENTION NUMBER: US 60/005,974

prior APPLICATION NUMBER: US 60/005,974

prior APPLICAT
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Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.,
APPLICANT: Pavco, Pam
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US-09-371-772B-3490
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; ORGANISM: Mus sp.
US-09-371-772B-3119
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US-09-371-772B-6149/C
US-09-371-772B-6149/C
Sequence 6149/Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APP
                                                                                                                                                                                                                                           APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1995-10-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ô
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 17;
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86.7%; Pred. No. 5.6e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 5273
LENGTH: 17
                                                                                                                                     Sequence 5273, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 426 CIGCCCCTGCTAGT 440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             583 ACGIGICITACTICC 597
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16 A¢GrGACrGACTTCC 2
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Best Local Similarity 86.73
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-6149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA ORGANISM: Homo sapiens
                                                                                                         US-09-371-772B-5273/c
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                                                                                                                                                                                                                                                                                                                                                         APPLICANT: McWaggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaim
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICANTON NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
RIOR APPLICANTON NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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APPLICANT: McSwiggen, Jim
APPLICANT: Bavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcoho, Dan
APPLICANT: Scobedo, Jaine
ITTLE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO S: 14225
SEQ ID NO 5165
LENGTH: 17
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Best Local Similarity 60.0%; Pred. No. 5.6e+02;
Matches 9; Conservative 4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.4%; Score 11.8; DB 1; Length 17; Best Local Similarity 60.0%; Pred. No. 5.6e+02; Matches 9; Conservative 4; Mismatches 2; Indels
                                                                                                                                                                        Sequence 5164, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 5165, Application US/09371772B
Patent No. 6566127
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I'S GTGATTTGCCCAGTT
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CORGANISM: Homo sapiens
US-09-371-772B-5165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-371-772B-5164
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Argelman, Leo
APPLICANT: Argelman, Leo
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANTON: NUMBER: US/09/476,387
CURRENT APPLICATION NUMBER: US/09/476,387
CURRENT APPLICATION NUMBER: 09/474,432
PRIOR PLING DATE: 1999-12-29
PRIOR PLING DATE: 1999-12-29
PRIOR PLING DATE: 1999-11-04
PRIOR PLING DATE: 1999-11-04
PRIOR PLING DATE: 1999-11-05
PRIOR PLING DATE: 1997-11-05
PRIOR PLING DATE: 1997-11-05
SEQ ID NOS: 1524
SEQ ID NOS: 1524
SEQ ID NOS: 1504
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: ON-GPBP-57c
US-09-512-563C-40
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        Sequence 40. Application US/09512563C
Patent No. 6579969
GENERAL INPORMATION:
APPLICANT: Saus, Juan
TITLE OF INVENTION: Goodpasture Binding Protein
FILLE REFREENCE: 98-723-4
FURRENT APPLICATION WHERE: US/09/512,563C
CURRENT FILING DATE: 2000-02-24
FRIOR PILING DATE: 1999-02-24
NUMBER OF SEQ ID NOS: 63
SEQ ID NOS: 63
LENGTH: 17
LENGTH: 17
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1 Similarity 73.3%; Pred. No. 5.6e+02;
11; Conservative 2; Mismatchen
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Pred. No. 5.6e+02;
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Best Local Similarity 86.7%; Pred. No. 5.6e
Matches 13; Conservative 0; Mismatches
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Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 11; Conserv
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JS-09-512-563C-40
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1Sequence 6837, Application US/09371772B

Sequence 6837, Application

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Bacobedo, Jaime

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1995-00-08

PRIOR APPLICATION NUMBER: US 60/005,974

SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SEQ ID NO 6837
                                                                                                                                                                                    APPLICANT: MCSWigger, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Sacobedo, Taime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: UNMERR: US/09/371,772B
CURRENT APPLICATION NUMBER: US/09/371,772B
PRIOR FILING DATE: 1995-08-10-26
PRIOR FILING DATE: 1995-01-0-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6622
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2; Indels
                                                                                                       GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                               Sequence 6622, Application US/09371772B Patent No. 6566127
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Best Local Similarity 80.0
Matches 12; Conservative
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; ORGANISM: Homo sapiens
US-09-371-772B-6837
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Homo sapiens
US-09-371-772B-6622
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Best Local Similarity
Matches 13; Conserv
                             US-09-371-772B-6622
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Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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Best Local Similarity 53.3%; Pred. No. 5.6e+02;
Matches 8; Conservative 5; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 182, Application US/09401063
; Patent No. 6623962
; GENERAL INFORMATION: ASPLICANT: APPLICANT: APPLIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Galifernia
COUNTRY: Los Angeles
STATE: California
CONNTY: 10.5.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: LBM Compatible
COMPUTER: SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRASESQ for Windows 2.0
CURRENT APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 13 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPAN: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: (7.3510
INFORMATION FOR SEQ ID NO: 182
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 133 TGTCTGCTTTGGGGG 147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    654 AGTGTTCTCATGCAG 668
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-476-387-750
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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                                                                                                               US-09-4/0-304/-2004/C
Sequence 500, Application US/09476387
Fatent No. 6617438
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Relocation Description of the component of t
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APPLICANT: Belgelman, Leo
APPLICANT: Belgelman, Leo
APPLICANT: Benduty, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Swedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHEBOG-813
CURRENT APPLICATION NUMBER: US/09/476,387
CURRENT APPLICATION NUMBER: 09/301,511
FRIOR PELING DATE: 1999-12-29
FRIOR PELING DATE: 1999-12-29
FRIOR FILING DATE: 1998-10-04
FRIOR FILING DATE: 1998-10-04
FRIOR FILING DATE: 1998-04-28
FRIOR PELING DATE: 1998-04-29
FRIOR PELING DATE: 1998-10-04
FRIOR PELING DATE: 1998-10-05
FRIOR PELING DATE: 1998-10-05
FRIOR FILING DATE: 1998-10-05
FRIOR FILING DATE: 1998-04-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 750, Application US/09476387
Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                390 GCGGCACACACCC 404
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
CORGANISM: Homo sapiens
US-09-476-387-500
                                                                                                    -09-476-387-500/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        JS-09-476-387-750/c
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Best Local
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CURRENT FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

PATENT NO. 6656700

SEQ ID NO 464
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Batent No. 6656700

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHMORP-8

CURRENT APPLICATION NUMBER: US/09/827,998
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 53.3%; Pred. No. 5.6e+02;
Matches 8; Conservative 5; Mismatches 2; Indels
                                                                                                                                                          US-09-401-063-183

| Jacquence 183, Application US/09401063
| Patent No. 6623952
| GENERAL INFORMATION:
| APPLICANT: AFALAR: Saghir APPLICANT: AFALAR: McSwiggen, James APPLICANT: McSwiggen, James TITLE OF INVENTION: OF DISEASES OF CONDITIONS RELATED STREET: SADDRESSEE: 1877
| NUMBER OF SEQUENCES: 1877
| NUMBER OF SEQUENCES: 1877
| OCRRESPONDENCE ADDRESS: 1877
| ADDRESSEE: California COUNTRY: U.S.A. 218 | CONDITIONS RELATED STREET: SADDRESSEE: 3.5 | Diskette, 1.44 Mb |
| MEDIUM TYPE: SCORAGE COMPUTER: IBM COMPATION COMPUTER: IBM COMPATION CONDITION TYPE: SCORAGE COMPUTER: IBM COMPATION DATA: |
| MEDIUM TYPE: SCORAGE COMPUTER: FREALSEC for Windows 2.0 |
| CURRENT APPLICATION DATA: |
| APPLICATION NUMBER: US/09/401,063 |
| FILING DATE: |
| CURRENT APPLICATION DATE: |
| CURRENT APPLICATION DATE: |
| CLASS TEACHATION NUMBER: US/09/401,063 |
| CLASS TEACHATION NUMBER: |
| CLASS TEACHATION DATE: |
| CLASS TEACHATION NUMBER: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGRYT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (213) 4489-1600
TELEA: (213) 955-0440
TELEA: 67-3510
INFORMATION FOR SEQ ID NO: 183:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
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US-09-827-998-464
                                                                                                                                             US-09-401-063-183
                                                                                               RESULT 726
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RESULT 728
US-09-827-998-465
is Sequence 465, Application US/09827998
is Patent No. 6656700
is GENERAL INFORMATION:
is APPLICANT: GLAINON, MARK
is TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
if ILE REPRENCE. MODAGE: US/09/827,998
is CURRENT APPLICATION NUMBER: US 60/207,456
is PRIOR PILING DATE: 2000-05-26
is PRIOR APPLICATION NUMBER: US 60/207,456
is PRIOR APPLICATION NUMBER: U
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Patent No. 6556700
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: GHANNON
FILE OF INVERTION:
TITLE OF INVERTION NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
TITLE OF INVERTION NOVEL 1809/827,998
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,356
PRIOR PRIOR PILLOR DATE: 2000-05-26
PRIOR FILLING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    770 ACTGGAGAAGAGTG 784
3 ACTGAAGAAGAAGGG 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens
US-09-827-998-465
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US-09-827-998-886/C
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Query Match 1.4%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.6e+02; Matches 13; Conservative 0; Mismatches 2; Indels

TYPE: DNA
CORGANISM: Homo sapiens
US-09-827-998-464

770 ACTGGAGAAGAAGTG 784

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; GENERAL INFORMATION:
    APPLICANT: Gu, Yizhong
; APPLICANT: Gh, Mark
; TILES OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; FILE REFERENCE: MDH/MORF-8
; CURRENT PRILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR FILING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 1881
; SOFTWARE: Acomica Sequence Listing Engine
; Patent No. 6656700
; SEQ ID NO 887

LENGTH. 17
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Fatent No. 6656700

GENERAL INFORMATION:

APPLICANT: Gi, Yizhong

APPLICANT: Shannon, Mark

ITILE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDAMORF-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-18

PRIOR FILING DATE: 2000-05-18

PRIOR FILING SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

PARENT NO 888

SEQ ID NO 888
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.4%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.6e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                              759 GAGATGGCAGAACTG 773
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   759 GAGATGGCAGAACTG 773
                                                                                                                                                                                                                                                                                                                              17 GAGTTGGCAGACAG 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                16 GAGTTGGCAGAGAG 2
                                                                                               CRGANISM: Homo sapiens
US-09-827-998-886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
CORGANISM: Homo sapiens
US-09-827-998-887
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CORGANISM: Homo sapiens
US-09-827-998-888
: Patent No. 6656700
: SEQ ID NO 886
: LENGTH: 17
: TYPE: DNA
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APPLICANT: FENN, Barron G.

APPLICANT: FENN, Barron G.

APPLICANT: FANK, David R.

APPLICANT: GHEN, Wensheng

APPLICANT: BANK, David R.

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR PILING DATE: 2000-10-20

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
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Query Match
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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APPLICANT: Liversen, Patrick L.
TITLE OF INVENTION: Antiseanse Antibacterial Method and
TITLE OF INVENTION: Composition
FILE REFERENCE: 0450-0032.30
CURRENT APPLICATION NUMBER: US/09/726,774
CURRENT FILING DATE: 1990-11-29
FRIOR RIPLING DATE: 1999-11-29
NUMBER OF SEQ ID NOS: 139
SOFTWARE: PasicEC for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: antisense oligomer US-09-726-774-137
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2.09-866-108A-172
; Sequence 172, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                       US-09-726-774-137/c
; Sequence 137, Application US/09726774
; Patent No. 6677153
                                                                                                                                        759 GAGATGGCAGAACTG 773
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611 CGTGGCCATCTCAAC 625
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                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 736
US-09-866-108A-197
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US-9966108A

US-9966108A

PROBREAL INFORMATION

APPLICANT OU, Yizhong

APPLICANT HANZEL, David K.

APPLICANT FRANK, David K.

APPLICANT RANZEL, David K.

PRICA FILLING DATE: 2001-05-25

PRICA FILLING DATE: 2000-05-26

PRICA FILLING DATE: 2000-05-27

PRICA FILLICATION NUMBER: US 60/236,359

PRICA FILLICATION NUMBER: PCT/USO1/00666

PRICA RELING DATE: 2001-01-30

PRICA PLING D
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or FALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO. 172
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.4%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.6e+02; Matches 13; Conservative 0; Mismatches 2; Indels
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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CORGANISM: Homo sapiens
US-09-866-108A-172
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US-09-866-108A-173
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APPLICANT: 10, Yonggang
APPLICANT: PRIN, Sharron G.
APPLICANT: PRINK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: GIVENTOR: Wensheng
APPLICANT: GIVENTOR: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFRENCE: AEOMCA-7
CURRENT APPLICATION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMCA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
FRIOR APPLICATION NUMBER: US 60/230,6
FRIOR PELING DATE: 2000-00-27
FRIOR FILING DATE: 2000-00-27
FRIOR FILING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/0066
FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/0066
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| Patent No. 6666188
| GENERAL INFORMATION |
| APPLICANT: GI, Yizhong |
| APPLICANT: FI, Yonggang |
| APPLICANT: FANZEL, David K. |
| APPLICANT: RANK, David R. |
| APPLICANT: RANK, David R. |
| APPLICANT: RANK, Mensheng |
| APPLICANT: GIN Wensheng |
| APPLICANT: GIN WAZK |
| APPLICANT: GIN WAZK |
| APPLICANT: GIN WAZK |
| TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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US-09-866-108A-174
; Sequence 174, Application US/09866108A
; Patent No. 6686188
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611 CGTGGCCATCTCAAC 625

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Gaps

0;

Indels

Length 17;

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APPLICANT: PERN, Sharron G.
APPLICANT: PERN, Sharron G.
APPLICANT: PERN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANKON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE CURRENT FILING DATE: 2001-05-22
FRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR PLING DATE: 2001-00-4
PRIOR APPLICATION NUMBER: DCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001
    PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ'ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 198
LENGTH: 17
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; Pred. No. 5.6e+02;
0; Mismatches 2; Indels
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Pred. No. 5.6e+02;
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Sequence 210, Application US/09866108A
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Best Local Similarity 86.7%;
Matches 13; Conservative
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Best Local Similarity 86.7%;
Matches 13; Conservative 0
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US-09-866-108A-198
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; ORGANISM: Homo sapiens
US-09-866-108A-210
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APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
TILLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE PERENCE: AEAUCA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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                       CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FLING DATE: 2000-05-26
PRIOR FLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PELING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 820 CTGTGGGTGCTGAAG 834
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APPLICANT: GU, Yizhong
APPLICANT: UI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-197
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Page 251

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INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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1S-09-865-108A-1384
Sequence 1384, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              663 ATGCAGCTGAAGCTC 677
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APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-866-108A-1383
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APPLICANT: NO. 6686188

APPLICANT: JI YORGHATION:
APPLICANT: JI YORGHATION:
APPLICANT: JI YORGHATION:
APPLICANT: JI YORGHATION:
APPLICANT: DAVIG K.
APPLICANT: PERN, BAING M.
APPLICANT: RANK, DAVIG K.
APPLICANT: RANK, DAVIG K.
APPLICANT: SHANKON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE OF INVENTION NUMBER: US/09/866,108A
TITLE OF INVENTION NUMBER: US/00/866,108A
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US/00/20/456
PRIOR PRILING DATE: 2000-05-26
PRIOR PRILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-36
PRIOR FILING DATE: 2000-05-36
PRIOR FILING DATE: 2000-03-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PRINCH DATE: 2001-01-30
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Patent No. 6686188
                                                                                                                                                                                                                                                                            Sequence 211, Application US/09866108A Patent No. 6686188
                                  537 CCTCTTCTCGACTCT 551
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APPLICANT: GU, Yizhong
APPLICANT: UI, Yonggang
APPLICANT: PENN, Sharron G,
APPLICANT: HANZEL, David K,
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
                                                                                              17 CCTCTTCCCGAATCT 3
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Matches 13, Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-211
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US-09-866-108A-1383
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APPLICANT: 01, 1221019
APPLICANT: 01, 1221019
APPLICANT: BENN, Sharron G.
APPLICANT: BENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
TITLE OF INVERTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REPERENCE: AEONICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-00-4
PRIOR FILING DATE: 2000-00-4
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
FRIOR PAPLICATION NUMBER: US 60/207,456
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR PELING DATE: 2000-05-26
FRIOR APPLICATION NUMBER: US 60/236,359
FRIOR FILING DATE: 2000-010-04
FRIOR PELING DATE: 2000-010-04
FRIOR PELING DATE: 2000-010-07
FRIOR FILING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
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FRIOR FILING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
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APPLICANT: CHEN, Wendering PREPLICANT: SHAWNON, MARK TITLE OF INVENTION: MYSOLING BENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEOMICA-7
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CURRENT FILING DATE: 2001-05-25
FRICA FAPLICATION NUMBER: US 60/207,456
FRICA FAPLICATION NUMBER: US 60/207,456
FRICA FILING DATE: 2000-05-26
FRICA PAPLICATION NUMBER: US 60/236,359
FRICA FILING DATE: 2000-10-04
FRICA FILING DATE: 2000-09-27
FRICA FILING DATE: 2000-09-27
FRICA FILING DATE: 2001-01-30
FRICA FRICA FILING DATE: 2001-01-30
FRICA FILING DA
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; Sequence 1786, Application US/09866108A
; Patent No. 6686188
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| Sequence 1789, Application US/09866108A
| Patent No. 6686188
| GENERAL INFORMATION:
| APPLICANT: GU Yizhong
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                                                                                       FGCAGCTGAAGCTC 677
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APPLICANT: GU; Yizhong
APPLICANT: UI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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                     Conservative
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CHEN, Wensheng
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PENN, Sharro
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US-09-866-108A-1786
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yongquag
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYSSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                         PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTMARE: Accorded Sequence Listing Engine
SEQ ID NO 1384
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1385
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR PLING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/USO1/00665
PRIOR PPLICATION NUMBER: PCT/USO1/00663
PRIOR PPLING DATE: 2001-01-30
PRIOR PPLING DATE: 2001-01-30
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
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Patent No. 6686188
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-1384
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US-09-866-108A-1385
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GENERAL INCOMENTION:

APPLICANT: GI, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: Hawke, Sharron G.
APPLICANT: HAWKE, David R.
APPLICANT: HAWKE, David R.
APPLICANT: RAWN C. David R.
APPLICANT: STANNON, Mark
TITLE OF INVENTION: WORDER: US/09/866,108A
APPLICANT: STANNON, MARER: US/09/866,108A
TITLE OF INVENTION: MUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PELING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-0
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Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2;
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US-09-866-108A-2650/C
, Sequence 2650, Application US/09866108A
, Patent No. 6686188
, GENERAL INFORMATION:
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CORGANISM: Homo sapiens
US-09-866-108A-2649
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APPLICANT: GV YLAEADA
APPLICANT: GV YLAEADA
APPLICANT: FENN, Sharron G.
APPLICANT: FENN, Sharron G.
APPLICANT: FENN, Sharron G.
APPLICANT: FENN, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: MOSSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEGMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
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                                                                               TLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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                                                                                                                 FILE REFERENCE: AEOULOB: MYOSLAN-LIKE GENE EAFFESSED IN NOTION WAS COURTERNY PLINED DATE: 2001-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
PRIOR PELING DATE: 2000-10-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PC
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Pred. No. 5.6e+02;
0; Mismatches 2; Indels
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Best Local Similarity 86.73
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-1789
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CURRENT FILING DATE: 2001-05-25

PRICH APPLICATION NUMBER: US 60/207,456

PRICH APPLICATION NUMBER: US 60/207,456

PRICH APPLICATION NUMBER: GB 24263.6

PRICH APPLICATION NUMBER: US 60/236,359

PRICH APPLICATION NUMBER: US 60/236,359

PRICH APPLICATION NUMBER: PCT/US01/00666

PRICH APPLICATION NUMBER: PCT/US01/00667

PRICH APPLICATION NUMBER: PCT/US01/00667

PRICH PRICH DATE: 2001-01-30

PRICH PLICH DATE: 2001-01-30

PRICH PLICATION NUMBER: PCT/US01/00667

PRICH PLICATION NUMBER: PCT/US01/00667

PRICH PLICATION NUMBER: PCT/US01/00667
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                CHEN, Wensheng
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Sequence 2651, Application US/09866108A
Sequence 2651, Application US/09866108A
Sequence 2651, Application US/09866108A
Sequence 2651, Application US/09866108A
GENERAL INFORMATION:
APPLICANT: PENN, Sharron G.
APPLICANT: PANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                      Gaps
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                                                      Indels
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Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2;
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PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRIOR WINNER: PCT/USO1/00667
PRIOR PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PRIOR DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR PLING D
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GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: HANDS, Sharron G.

APPLICANT: HANDS, David K.
                                                                                                                         449 AGATGCCTTCCAGGA 463
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Best Local Similarity 86.7
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-2651
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APPLICANT: CHARM, WALSHILLY

APPLICANT: SHANKON, MARK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERFACE: ABONCA-1

CURRENT APPLICATION NUMBER: US/09/866,108A

FRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-00-67

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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APPLICANT: GU, Yizhong
APPLICANT: GT, Yongqung
APPLICANT: JT, Yongqung
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: GHRW, David R.
APPLICANT: GHRW, Wensheng
APPLICANT: GTRW, Wensheng
APPLICANT: GTRW, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION UNMER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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Query Match
1:4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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Best Local Similarity 86.7
Matches 13, Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-6594`
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US-09-866-108A-6238

JOSTOPHORON OF 68618A

APPLICANT GU, Yikhong

APPLICANT GU, Yikhong

APPLICANT GU, Yikhong

APPLICANT GU, Yikhong

APPLICANT GUS, Sharron G

APPLICANT RANK David K

APPLICANT RANK David K

APPLICANT RANK DAVID R

APPLICANT RANK DAVID R

APPLICANT GUS, Wensheng

APPLICANT GUS, Wensheng

APPLICANT GUS, Wensheng

APPLICANTON WUNGER: US/08/866,108A

CURRENT APPLICATION WUNGER: US 60/25

FRICK PILING DATE: 2000-05-25

FRICK PILING DATE: 2000-05-26

PRICK PILING DATE: 2000-01-00

PRICK PILING DATE: 2000-01-00

PRICK PILING DATE: 2000-01-30

PRICK PILING DATE: 2001-01-30

PRICK APPLICATION WUNBER: PCT/US01/00665

PRICK APPLICATI
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PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

SEMAINING PRIOR APPLICATION data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 15/55

SOFTWARE: Aeomica Sequence Listing Engine

PRIOR FILING DATE: 2001-01-30

MUMBER OF SEQ ID NOS: 15/55

SEQ ID NO 6237

LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       324 AGAGAAGCTGTGGAG 338
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CORGANISM: Homo sapiens
US-09-866-108A-6238
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RESULT 751
US-09-866-1084-6594
US-09-866-108A-6594
Patent No. Sefectury
General Inpropertions:
APPLICANT: UI, Yongsang
APPLICANT: HANEL, David K.
APPLICANT: HANEL, David K.
APPLICANT: HANEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANON, MAE:
ITHER PERPRENCE: ADOMICA-7:
CURRENT FILING DATE: 2001-05-26
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR PRIOR PLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2000-09-27
PRIOR PLICATION NUMBER: PCT/US01/00667
PRIOR PLICATION NUMBER: PCT/US01/00667
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APP
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86.7%; Pred. No. 5.6e+02;
Live 0; Mismatches 2; Indels
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US-09-866-108A-6597
; Sequence 6597, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: PENN, Sharron G.
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PRIOR PELICATION NUMBER: US 60/207, 456
PRIOR PELICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR PELICATION NUMBER: PCT/US01/00666
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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                                                                                                                                                                                                                                                                                                    SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 6620
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PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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Best Local Similarity 86.7
Matches 13; Conservative
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/ ORGANISM: Homo sapiens
US-09-866-108A-6621
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WIREAL INFORMATION:
WIREAL INFORMATION:
WIREAL INFORMATION:
WIREAL INFORMATION:
WIREAL INFORMATION:
WIREAL SHENN, SHARING G.
APPLICANT: RINN, Barid K.
APPLICANT: RANK, David K.

FILE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE PERPRENCE: ACOUNTION OF STANDARD: US 60/207,456
FRICH APPLICATION NUMBER: US 60/207,456
FRICH APPLICATION NUMBER: GB 24263.6
FRICH APPLICATION NUMBER: GB 2700-09-27
FRICH APPLICATION NUMBER: PCT/USO1/00666
FRICH APPLICATION NUMBER: PCT/USO1/00667
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APPLICANT: SHANNON MATK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFRENCE: AEOMICA-7
CURRENT APPLICATION UNMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Parent No. 6686188
SEQ ID NO 6597
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Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2
                                                                                                                                   CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/206,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-10-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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6686188
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US-09-866-108A-6597
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Sequence 6611/Application US/09866108A
Patent No. 666188
GENERAL INFORMATION:
APPLICANT: GI, Yilchong
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: APALK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: GINVENTON: MACK

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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-03-30
PRIOR PLING DATE: 2001-01-30
NUMBER OF SEQ ID NOS: 15755
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
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86.7%; Pred. No. 5.6e+02;
tive 0; Mismatches 2;
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Sequence 6760, Application US/09866108A Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                461 GGAAGAGCTCCAGGA 475
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US-09-866-108A-6759
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                      Gaps
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86.7%; Pred. No. 5.6e+02;
iive 0; Mismatches 2; Indels
n 1.4%; Score 11.8; DB 1; Length 17; Similarity 86.7%; Pred. No. 5.6e+02; 13; Conservative 0; Mismatches 2; Indels
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
                                                                                                           Sequence 6758, Application US/09866108A Patent No. 6686188
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                                         415 AGGCTCTCCGGCTGC 429
                                                            1 Accretecerciec 15
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Best Local Similarity 86.7
Matches 13; Conservative
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US-09-866-108A-6759
   Query Match
Best Local Simi
Matches 13;
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patente o'ou, Application US/09866108A

general information:
APPLICANT GU, Yizhong
APPLICANT GU, Yizhong
APPLICANT GU, Yizhong
APPLICANT GU, Yizhong
APPLICANT HANZE, David R.
APPLICANT HANZE, David R.
APPLICANT: HANK, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANTION NUMBER: US/09/866,10BA
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: STANNON, Mark
TITLE OF INVESTIONS WYO'SIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REFERENCE: AEOMICA-6-25
CURRENT APPLICATION NUMBER: US /09/866,108A
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-04
PRIOR FILING DATE: 2000-00-07
PRIOR FILING DATE: 2001-01-04
PRIOR FILING DATE: 2001-01-03
PRIOR PLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DA
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1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2;
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Fri Jul 30 10:32:07 2004

US-09-866-108A-6780

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Gaps ö

Length 17; Indels

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APPLICANT: STANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
                                                          Gaps
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1.4%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.6e+02;
tive 0; Mismatches 2; Indels
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Pred. No. 5.6e+02;
0; Mismatches 2;
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Patent No. 6686188
SEQ ID NO 6781
                                                                                                                                                                                                                                                                                                       Sequence 6781, Application US/09866108A Patent No. 6686188
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; Sequence 6782, Application US/09866108A
; Patent No. 6686188
                                                                                                               768 GAACTGGAGAAGAAG 782
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                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: GU, Yizhong
APPLICANT: GI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                   3 GATCTGGAAAAGAAG 17
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Query Match | 1.4
Best Local Similarity 86.7
Matches 13. Conservative
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Best Local Similarity 86.7
Matches 13; Conservative
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Homo sapiens
US-09-866-108A-6781
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APPLICANT: GT, Yishong
APPLICANT: HANZEL, David K.
APPLICANT: RANNOW, Mark
TITLE GF INVENTION: WORST.
TITLE OF INVENTION: ONDERS: US/09/866,108A
TITLE OF INVENTION: ONDERS: US/01-05-26
FILES REPERENCE: ABOUTGA-7
CURRENT FILING DATE: 2000-05-26
FRIOR PPLICATION NUMBER: US/02/36,359
FRIOR PLING DATE: 2000-05-27
FRIOR PPLICATION NUMBER: US/03/36,359
FRIOR PLING DATE: 2001-01-04
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR PLING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR PLING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR PLING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR PLING DATE: 2001-01-30
FRIOR PLING DATE: 2001-01-30
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Pred. No. 5.6e+02;
0; Mismatches 2; Indels
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APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.4%;
Best Local Similarity 86.7%;
Matches 13; Conservative
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CORGANISM: Homo sapiens
US-09-866-108A-7129
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US-09-866-108A-7129
; Sequence 7129, Application US/09866108A
; Patent No. 6666188
GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: GU, Yizhong
; APPLICANT: GLEN, Wensheng
; APPLICANT: HANZEL, David K.
; APPLICANT: HANZEL, David R.
; APPLICANT: SHANNON, Mark
; TITLE FOR INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; TITLE REFERENCE: AEONICA-7
; CURRENT APPLICATION NUMBER: US/09/866,108A
; FILE REFERENCE: AEONICA-7
; CURRENT APPLICATION NUMBER: US 60/207,456
; PRIOR PILING DATE: 2000-10-04
; PRIOR FILING DATE: 2001-10-04
; PRIOR FILING DATE: 2001-01-30
; PRIOR FILING DATE: 2001-01-30
   APPLICANT: PENN, Sharron G.
APPLICANT: HAZEL, David K.
APPLICANT: RANZEL, David K.
APPLICANT: RANZEL, David R.
APPLICANT: SANZEL, David R.
APPLICANT: CHEN, Wensheng
FAPPLICANT: CHEN, Wensheng
FILE REPERBACE: ABOMICA-7
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBACE: ABOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR PPLICATION NUMBER: US 60/207,456
PRIOR PPLICATION NUMBER: US 60/236,359
PRIOR PELING DATE: 2000-10-40
PRIOR PELING DATE: 2000-10-40
PRIOR PELING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-6782
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Matches 13; Conserv
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3 AACTGAAGAGGAAGT 17
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APPLICANT: PENK, David K.
APPLICANT: PANK, David K.
APPLICANT: CHEN, Wensheng
FILLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILLE REFERENCE: AEGOMICA-7
CURRENT FILLING DATE: 2000-05-26
FRIOR PAPLICATION NUMBER: US 60/207,456
FRIOR PALICATION NUMBER: GB 24263.6
FRIOR PLICATION NUMBER: GB 24263.6
FRIOR PLICATION NUMBER: PCT/US01/0066
FRIOR PLICATION NUMBER: PCT/US01/0066
FRIOR APPLICATION NUMBER: PCT/US01/0066
FRIOR APPLICATION NUMBER: PCT/US01/0066
FRIOR PLING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR PRING DATE: 2001-01-30
FRIOR PRI
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                                                                                                                1.4%; Score 11.8; DB 1; Length 17;
86.7%; Pred. No. 5.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 7131, Application US/09866108A Patent No. 6686188
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                                                                                                                                                                                                                                                                              323 CAGAGAAGCTGTGGA 337
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                                                                                                                Query Match
Best Local Similarity 86.73
Matches 13; Conservative
ORGANISM: Homo sapiens
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            ; ORGANISM: HOMO E
US-09-866-108A-7130
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APPLICANT: FANZEL, DAVIG K.
APPLICANT: FANZEL, DAVIG K.
APPLICANT: FANZEL, DAVIG K.
APPLICANT: FANZEL, DAVIG K.
APPLICANT: FANZEL, DAVIG R.
APPLICANT: FANZEL, DAVIG R.
APPLICANT: SHANDN, MARK
FILE REFERENCE: ADDMICA-10 MARKER: US/09/866,108A
CURRENT FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-27
PRIOR FILING DATE: 2000-00-27
PRIOR FILING DATE: 2000-00-27
PRIOR FILING DATE: 2001-01-30
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: FANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GHBN, Wensheng
APPLICANT: GHBN, Wensheng
APPLICANT: GHBNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ;
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Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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Sequence 7588, Application US/09866108A
Patent No. 6666188
GENERAL INFORMATION:
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; TYPE: DNA; ORGANISM: Homo sapiens
US-09-866-108A-7682
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US-09-866-108A-7683
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APPLICANT: HANK, David R.
APPLICANT: HANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: GHANWON, MARK
FILE REFRENCE: SEMONION- MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PLICATION NUMBER: US 60/207,456
PRIOR PLICATION NUMBER: US 60/207,456
PRIOR PLICATION NUMBER: B 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR PLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PAPLICATION NUMBER: PCT/USO1/00669
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR PREDICATION NUMBER: PCT/USO1/00663
PRIOR PRIOR DATE: 2001-01-30
PRIOR DATE: 2001-01
PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PPLICATION NUMBER: PCT/US01/00665

PRIOR PPLING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               770 ACTGGAGAAGAGTG 784
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CORGANISM: Homo sapiens
US-09-866-108A-7588
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US-09-866-108A-7682
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Carlotte Car

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APPLICANT: 0J, Yongaang
APPLICANT: 0J, Yongaang
APPLICANT: 0J, Yongaang
APPLICANT: DJ, Yongaang
APPLICANT: BANK, Sharton G,
APPLICANT: EARN, Sharton G,
APPLICANT: CALL Mensheng
APPLICANT: CHARM, Mensheng
APPLICANT: CHARM, Mensheng
APPLICANT: CHARM, Mensheng
APPLICANT: CHARM, Mark
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEGONICA-7
CURRENT FILING DATE: 2001-05-26
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR APPLICATION NUMBER: US 60/236,359
FRIOR PRIOR CHARM: 2001-01-04
FRIOR PILING DATE: 2000-09-27
FRIOR PELING DATE: 2001-01-30
FRIOR PILING DATE: 2001-01-30
FRIOR PELING DATE: 2001-01-30
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Query Match 1.4%; Score 11.8; DB 1; Length 17; Best Local Similarity 86.7%; Pred. No. 5.6e+02; Matches 13; Conservative 0; Mismatches 2; Indels
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US-09-866-108A-7685
Sequence 7685, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
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                                                                                                                                                                    773 GGAGAAGAGTGTGA 787
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CORGANISM: Homo sapiens
US-09-866-108A-7683
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APPLICANT: GU, Yizhong
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-7686
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Best Local Similarity
Matches 13; Conserv
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SEQ ID NO 7686
LENGTH: 17
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APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: SHANKON, Mark
ITIZE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-0
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAY
APPLICANT: SHANNON, MAY
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBNCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR PILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICANION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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Pred. No. 5.6e+02;
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Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G,
APPLICANT: PENN, Sharron G,
APPLICANT: HANZEL, David K,
APPLICANT: RANK, David K,
APPLICANT: CHEN, Wensheng
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PRIOR APPLICATION NUMBER: PCT/US01/00666
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PRIOR FILING DATE: 2000-09-27
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Best Local Similarity 86.7%; Pr
Matches 13; Conservative 0;
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; ORGANISM: Homo sapiens
US-09-866-108A-7685
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APPLICANT: GJ, Yizhong
APPLICANT: GJ, Yizhong
APPLICANT: GJ, Yizhong
APPLICANT: GJ, Yizhong
APPLICANT: GJ, Yongang
APPLICANT: FANK: David K.
APPLICANT: RANK: David K.
APPLICANT: RANK: David K.
APPLICANT: RANK: David R.
APPLICANT: ROUNGER: AEOMICA-5
CURRENT FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PRILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DAT
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US0
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Patent No. 6686188
SEQ ID NO 7999
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GENERAL INFORMATION:
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APPLICANT: PERN, Sharon G.
APPLICANT: RAMK, David R.
APPLICANT: SHANKON, MAK
TITLE OF INVENTION: MACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FULER PERRENCE: AEONING, MAK
TITLE OF INVENTION: WINDER: US/09/866,108A
CURRENT FILING DATE: 2000-65-26
PRIOR PELIOR DATE: 2000-65-26
PRIOR PELIOR DATE: 2000-10-04
PRIOR PELIOR DATE: 2000-10-04
PRIOR PELIOR DATE: 2001-01-07
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PELIOR DATE: 2001-01-30
PRIOR PELIOR PELIOR DATE: 2001-01-30
PRIOR PELIOR DATE: 2001-01
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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2.09-86-108A-8001
; Sequence 8001, Application US/09866108A
; Patent No. 6686188
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; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-7999
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APPLICANT: GI, YAZDOGG
APPLICANT: GI, YOUNGERD
APPLICANT: AND THE STATE AND THE
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RESULT 776
US-09-866-108A-8995/c
: Sequence 8995, Application US/09866108A
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HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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Best Local Similarity 86.73
Matches 13; Conservative
SEQ ID NO 8308
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
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US-09-866-108A-8994
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Best Local Similarity
Matches 13; Conserv
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APPLICANT:
APPLICANT:
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APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: STEANNON, Mark
TITLE OF INVENTION: NYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
THE REPERENCE: ABOMICAT.
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Gaps
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SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6680188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.4%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.6e+02; tive 0; Mismatches 2; Indels
                                                    PRIOR APPLICATION NUMBER: PTT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PROOF PRIOR PILING DATE: 2001-01-30
PRIOR PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR PRIOR PILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3-09-866-108A-8308/c
Sequence 8308, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
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                                         2001-01-30
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Best Local Similarity 86.7
Matches 13; Conservative
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ORGANISM: Homo sapiens
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APPLICANT: CHEM, WEARENGY
APPLICANT: SHANNON, MARK
FILLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILLE OF INVENTION: WORDER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR FILING DATE: 2000-05-26
FRIOR PILING DATE: 2000-05-26
FRIOR PLING DATE: 2000-09-27
FRIOR PLING DATE: 2000-09-27
FRIOR PLING DATE: 2000-09-27
FRIOR PLING DATE: 2001-01-30
FRIOR FILMS DATE: 2001-01-30
FRIOR DATE: 2
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Length 17;
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Score 11.8; DB 1;
Pred. No. 5.6e+02;
0; Mismatches 2;
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Pred. No. 5.6e+02;
0; Mismatches 2;
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; Sequence 8994, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 86.7
Matches 13; Conservative
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APPLICANT: 01, Yizhong
APPLICANT: 01, Yizhong
APPLICANT: 01, Yizhong
APPLICANT: 01, Yizhong
APPLICANT: 01, Yougang
APPLICANT: 01, Yougang
APPLICANT: 01, Yougang
APPLICANT: HAWKEL, David K.
APPLICANT: HAWKEN, David K.
APPLICANT: GIBN, Wensheng
APPLICANT: GIBN, Wensheng
APPLICANT: SERRENCE: ADONICA-7
CURRENT APPLICATION NUMBER: US 609866,108A
TILEG OF INTENT OF THE 2001-05-25
FRIOR APPLICATION NUMBER: US 6020456
FRIOR APPLICATION NUMBER: US 6020456
FRIOR APPLICATION NUMBER: US 70/201/00667
FRIOR PELLING DATE: 2000-01-30
FRIOR PELLING DATE: 2001-01-30
FRIOR PERCENT OF 2001-01-30
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US-09-866-108A-9663

i Sequence 9663. Application US/09866108A

j Patent No. 6666188

j GENERAL INFORMATION:
    APPLICANT: GU, Yizhong
    APPLICANT: PRINI, David K.

APPLICANT: PRINI, David K.

APPLICANT: FANZEL, David K.

APPLICANT: GIANNON, Mark

TITLE OF INVENTION: MOSSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AZOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT PILING DATE: 2001-05-25

PRIOR APPLICATION WUMBER: US 60/207,456.

PRIOR APPLICATION NUMBER: US 60/203,65.359

PRIOR APPLICATION NUMBER: US 60/236,359
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RESULT 77 PARSULT 77 P
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/USO1/00669
PRIOR PLICATION NUMBER: PCT/USO1/00669
PRIOR PLILING DATE: 2001-01-30
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SOFTWARE: Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.4%; Score 11.8; DB 1; Length 17; 86.7%; Pred. No. 5.6e+02; tive 0; Mismatches 2; Indels
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
   Application US/09866108A
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Best Local Similarity 86.74
Matches 13. Conservative
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US-09-866-108A-9688
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-10-04

PRIOR PELING DATE: 2000-10-04

PRIOR PELING DATE: 2000-10-04

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: FLANK DAVID K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
THE REPERBRICE: ABOMICA-7
CURRENT APPLICATION UNMER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 9665, Application US/09866108A Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: UI. Yonggang
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                    564 CAGGGATCCTCGCTG 578
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  564 CAGGGATCCTCGCTG 578
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Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                       TYPE: DNA; ORGANISM: Homo sapiens
US-09-866-108A-9664
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; ORGANISM: Homo sapiens
US-09-866-108A-9665
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US-09-866-108A-9688/c
Patent No. 6686188
SEQ ID NO 9664
LENGTH: 17
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APPLICAMY: PENN, SHARTON G.
APPLICAMY: PENN, SHARTON G.
APPLICAMY: PANNEL, David R.
APPLICAMY: CANN, David R.
APPLICAMY: CANN, David R.
APPLICAMY: CHANN, MENCHALL APPLICAMY: CHANNON MARK
TITLE OF INVENTANCE: WORSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE CURRENT PLING DATE: 2001-05-25
PRIOR PELING DATE: 2001-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,666
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-130
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR
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Pred. No. 5.6e+02;
0; Mismatches 2;
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APPLICANT: HANDEL, DAVIG K.
APPLICANT: HANDEL, DAVIG K.
APPLICANT: RANK, DAVIG K.
APPLICANT: RANK, DAVIG K.
APPLICANT: CHEN, Warbeng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFREENCE: ALONGINCA-7
CURRENT PILING DATE: 2001-05-25
CURRENT PILING DATE: 2000-05-26
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/206,359
PRIOR PELICATION NUMBER: US 60/206,359
PRIOR PELICATION NUMBER: US 60/206,359
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-3
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Pred. No. 5.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 17;
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Pred. No. 5.6e+02;
0; Mismatches 2;
                       SOFTWARE: Aeomica Sequence Listing Engine atent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 10375, Application US/09866108A Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 86.7%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               501 GGAGATTTGGCCAGT 515
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CORGANISM: Homo sapiens
US-09-866-108A-10375
                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 13; Conserva
                                                                                                                                                                                                                                                                                      US-09-866-108A-9690
                                                                  Patent No. 668
SEQ ID NO 9690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 784
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAIX
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-25
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-00-37
PRIOR PILING DATE: 2000-00-9-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PAPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2000-01-030
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      .,
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Pred. No. 5.6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-866-108A-9690/c
; Sequence 9690, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequency, Sequency, Batent No. 668bacc, Batent No. 668bacc, APPLICANT: GU, Yizhong APPLICANT: JI, Yonggang: APPLICANT: PENN, Sharron G. APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 86.7%;
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: Homo ;
US-09-866-108A-9689
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SEQ ID NO 9689
LENGTH: 17
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

FRIOR PAPLICATION NUMBER: US 60/207,456

FRIOR FILING DATE: 2000-05-26

FRIOR PELING DATE: 2000-05-36

FRIOR PELING DATE: 2000-10-04

FRIOR APPLICATION NUMBER: GB 24263.6

FRIOR PELING DATE: 2000-10-04

FRIOR PELING DATE: 2000-09-27

FRIOR PELING DATE: 2001-01-30

FRIOR PELING DATE: 2001-01-30

FRIOR APPLICATION NUMBER: PCT/US01/00667

FRIOR APPLICATION NUMBER: PCT/US01/00664

FRIOR APPLICATION NUMBER: PCT/US01/00664

FRIOR PELING DATE: 2001-01-30

FRIOR APPLICATION NUMBER: PCT/US01/00669

FRIOR FILING DATE: 2001-01-30

FRIOR APPLICATION NUMBER: PCT/US01/00669

FRIOR FILING DATE: 2001-01-30

FRIOR FILING DATE: 2001-01-30
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1.4%; Score 11.8; DB 1; Length 1
Best Local Similarity 86.7%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/866,108A CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 10376
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              bequence 10377, Application US/09866108A Batent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT FILING DATE: 2001-05-25
PRIOR PEPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
                                                                                                                                               GU, Yizhong
JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
COGANISM: Homo sapiens
US-09-866-108A-10376
JS-09-866-108A-10376
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PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 201-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Javvis, Jahle
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: 614 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM COMPACIBLE
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
60/236,359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US/08/373,124A
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PED-LUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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RESULT 788

US-08-373-124A-2243

US-08-373-124A-2243

Sequence 2243, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Crinchcomb, Dan T. APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Asswiggen

TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS

NUMBER OF SUCHENCES: 2627

CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Gailfornia
COUNTRY: U.S.A.
ZIE: 90071
                                                                                                                                                                                                                                                                           Query Match 1.4%; Score 11.8; DB 1; Best Local Similarity 66.7%; Pred. No. 6.2e+02; Matches 10; Conservative 3; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READSLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: AUGUST 26, 1992
ATPLING DATE: AUGUST 26, 1992
ATPLING DATE: AUGUST 26, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REPRENCE/DOCKET NUMBER: 209/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2243:
SEQUENCE CHARACTERISTICS:
                                                        2209:
                                                                                                                                                                                                                                                                                                                                                                                            210 TCCCAGCCCTCTCCA 224
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 18 base -- TVDE
                                                                                                     LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
1 TOPOLOGY: 1 TOPOLOGY:
US-08-373-124A-2209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.4%; Score 11.8; DB 1; Length 18; Best Local Similarity 80.0%; Pred. No. 6.2e+02; Matches 12; Conservative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2209, Application US/08373124A
Sequence 2209, Thate OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTROSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 1BM P.C. DoS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943 FILING DATE: Represent 08/192,943 FILING DATE: Represent 7, 1994
APPLICATION NUMBER: 08/192,943 FILING DATE: Application: 1992
APPLICATION NUMBER: 07/996,122
APPLICATION NUMBER: 07/996,122
APPLICATION NUMBER: 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WAIDLICY RICHARD
REFRERENCE/DOCKET NUMBER: 32,327
REFRERENCE/DOCKET NUMBER: 32,327
                                                  FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg Richard:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/03
FELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1000
TELECOMMUNICATION FOR SEQ ID NO: 2197:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: mucleic acid
                                   APPLICATION NUMBER: 07/936,422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (213) 489-1600
(213) 955-0440
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
US-08-373-124A-2197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 787
US-08-373-124A-2209
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                                                          Gaps
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0
     Length 18;
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                                                       2; Indels
                                                                                                                                                                                                                                       RESULT 789

US-08-373-124A-2463/C

Sequence 2463, Application US/08373124A

PATENT NO. 6646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Daryis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Las
ANDRESSES: Layon CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700

CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
Query Match
1.4%; Score 11.8; DB 1;
Best Local Similarity 73.3%; Pred. No. 6.2e+02;
Matches 11; Conservative 2; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.0" Diskette, 1.44 Mb
MEDIUM TYPE: 5.0" Diskette, 1.44 Mb
MEDIUM TYPE: 5.0" DISKETTE, 1.0"
COMPUTER: IEM COMPATIBLE
OPERATIOS SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDCEMBER: 07/987,132
FILING DATE: DECEMBER: 20/982
ATTONNEY AGENT INFORMATION:
NAME: WARDING, RICHARD
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELERX: 67-3510
INFORMATION FOR SEQ ID NO: 2463:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                               631 CTCAGTCCCGCTCCC 645
                                                                                                                                            |:||| ||| ||| ||| ||| 4 CUCAGACCCCCCCCCCC 18
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Matches 13; Conserv
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18 ATTTCTTGAGCTGCG 4

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Sequence 2197, Application US/08435628

Fatent No. 581796

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, Sames
APPLICANT: McSwiggen, Sames
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, McSwiggen, James
APPLICANT: McSwiggen, McSw
                                                                                                                                                                                                                          Query Match
1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTX::

ZIF: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
"TING DATE: 05-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ALLIALION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 2
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TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                           703 AGGIGCCCATAGCCA 717
                                                                                                                                                                                                                                                                                                                                                                                                                         2 AGGTGCCCTTGCCA 16
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INFORMATION FOR SEQ ID NO:
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                              NUCLEOTIDE FONESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
      18 BASES
                                                             ; STRANDEDNESS: SII;
; TOPOLOGY: LINEAR;
; MOLECULE TYPE: DNA
US-08-605-089-10
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      LENGTH:
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1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 73.3%; Pred. No. 6.2e+02;
Matches 11; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Takatumi FUKUI
APPLICANT: Riyonori KATSURAGI
APPLICANT: Moritoshi KINOSHITA
APPLICANT: Sadahito SHIN
APPLICANT: Sadahito SHIN
TITLE OF INVENTION: METHOD FOR DETECTING FOLYWORPHISM OF
TITLE OF INVENTION: HUMAN CYTOCHROME P4501A2 GENE
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ISEE: SUGHRUE, MION, ZINN, MACPEAK & SEAS: 2100 Pennsylvania Avenue, N.W.
                                                                                            COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

REDION TYPE: Ploppy Disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/605,089
FILING DATE: 06-WAR-1996
PRICK APPLICATION NUMBER: US/08/605,089
FILING DATE: 06-UL-1994
APPLICATION NUMBER: PCT/JP95/01352
FILING DATE: 06-UL-1995
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 10, Application US/08605089
Patent No. 5719026
                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/0;
TELECOMUNICATION INFORMATION:
TELEFONE: (213) 489-1600
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1125:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 674 GCTCACAGATGGATC 688
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TYPE: nucleic acid
STRANDEDNESS: single
s: California
RY: U.S.A.
90071
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US-08-363-240A-1125
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-605-089-10
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                                                       Query Match
1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 80.0%; Pred. No. 6.2e+02;
Matches 12; Conservative 1; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 794
US-08-435-620-2209

15-08-435-620-2209

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COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 08/373,124
FILING DATE: 06-MAY-137,1995
APPLICATION NUMBER: 08/32,43
FILING DATE: PEDTUARY 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDCHARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDCHARY 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: PEDCHARY 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 2, 1992
APPLICATION NUMBER: 209/035
FILING DATE: AUGUST 2, 1992
ATTORNEY (213) 955-0440
FILING DATE: AUGUST 2, 1993
ATTORNEY (213) 955-0440
FILING DATE: AUGUST 2, 1993
FILING DATE: AUGUST 2, 1993
ATTORNEY (213) 955-0440
FILING DATE: AUGUST 2, 1993
FILING DATE: AUGUST 2, 1993
FILING DATE: AUGUST 2, 1993
ATTORNEY (213) 955-0440
FILING DATE: AUGUST 2, 1993
FILING DATE: AUGUST 2, 199
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb-MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                 952 AACAGCTGGGCAGGG 966
                                                                                                                                                                                                                                                                                                                                                                     4 AACAGAUGGGCAGAG 18
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Best Local Similarity 73.3%; Pred. No. 6.2e+02;
Matches 11; Conservative 2; Mismatches 2; Indels
US-08-435-629-233
Sequence 2243 Application US/08435628
FREERI No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Moswiggen, James
APPLICANT: Jawis, Theneth
APPLICANT: Moswiggen, James
APPLICANT: Jawis, Theneth
APPLICANT: Jawis, METHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: TREAPLES SOOT
GURSESPONDENCE ADDRESS: 2627
CONRESSPONDENCE ADDRESS: 2627
CONRESSPONDENCE ADDRESS: 3630
CONPUTER: Sinte 4700
CITY: Los Angeles
STREET: Sinte 4700
CONPUTER: BADDALES PORM:
CONPUTER: BADDALES PORM:
CONPUTER: Mosgles
STREET: Sinte 4700
CONPUTER: SINTE ANGELES
CONPUTER: Mosgles
STREET: Sinte 4700
CONPUTER: Sinte 4700
CONPUTER: Mosgles
STREET: Sinte 4700
CONPUTER: Mosgles
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RESULT 796 US-08-435-628-2463/c

210 TCCCAGCCCTCTCCA 224

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Gaps
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Sequence 11, Application US/08475359;
Patent No. 5846714
GENERAL INFORMATION:
APPLICANT: Haskill, John S.
APPLICANT: Haskill, John S.
APPLICANT: Ralph, Peter
TITLE OF INVENTION: Inhibitor of NP-kB Transcriptional
TITLE OF INVENTION: Activator and Uses Thereof
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marchall, O'Toole, Gerstein, Murray & Borun
STREET: G100 Sears Tower/ 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 18;
TITLE OF INVENTION: Inhibitor of NF-kB Transcriptional TITLE OF INVENTION: Activator and Uses Thereof NUMBER OF SEQUENCES: 18 CORRESPONDENCE ADDRESS: ADDRESSE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower/ 233 South Wacker Drive CITY: Chicago.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2; Indels
                                                                                                                                                      CITY: Chicago
STATE: Illinois
CUMPUTER: Illinois
COMPUTER READABLE FORM:
MEDIUM TYEE: E IPOPPY disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,337A
FILING DATE: 06-JUM 1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: TEMP PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/475,359
FILING DATE: O7-JUN-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Pochopien, Donald J.
REGISTRATION NUMBER: 32,167
REFERENCE/DOCKET NUMBER: 0899.008/33518
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312/474-6448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 920 CAGCGGGACTTTCAG 934
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STATE: Illinois
COUNTRY: United States
ZIP: 60606-6402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 25-3856
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-466-337A-11
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                                                       GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
ITTLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TRAPATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM COMPATIBLE
COMPUTER: WAS P.C. DOS 5.0
SOFTWARE: WAS P.C. DOS 5.0
SOFTWARE: WAS PECCE 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
APPLICATION DATA:
FILING DATE: 08/245,466
FILING DATE: JAMANER: 08/245,466
FILING DATE: JAMANER: 08/245,466
FILING DATE: FEDERARY 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: FEDERARY 7, 1992
APPLICATION NUMBER: 07/981,332
FILING DATE: PROFURMY 7, 1992
APPLICATION NUMBER: 07/981,332
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 26, 1992
ATTONIEY AGENT INFORMATION:
NAME: WARDING: RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,927
REFERENCE/DOCKET NUMBER: 32,927
REFERENCE/DOCKET NUMBER: 209/035
TELEBENOME: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
        Sequence 2463, Application US/08435628 Patent No. 5817796
                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         719 ATTICAGGAGCTGCG 733
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (213) 955-0440
TELEX: (7-3510
INFORMATION FOR SEQ. ID NO: 2
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           18 ArrrctrgAgcrgcg 4
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Best Local Similarity 86.7'
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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TTORNEY/AGENT INFORMATION:

Sequence 11, Application US/08466337A; Patent No. 5830756; GENERAL INFORMATION: APPLICANT: Haskill, John S. APPLICANT: Baldwin Jr., Albert S. APPLICANT: Ralph, Peter

RESULT 797 US-08-466-337A-11

schu568-1.rni

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Query Match
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastsEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: January 16, 1996

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951

FILING DATE: July 7, 1995

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard:
REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/078

TELECOMMULTATION INFORMATION:
TELECOMMULTATION 1NFORMATION:
TELECOMMULTATION 1999-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       218/078
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US-09-205-922-39/c
; Sequence 39, Application US/09205922
; Patent No. 5951455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    950 TCAACAGCTGGGCAG 964
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15 rchagacrerecae 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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                                     401 CACCCTGCT
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US-08-585-684B-2721
                                                                                                                                                              RESULT 800
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Sequence 14, Application US/08808550

Patent No. 5871992

GENERAL INFORMATION:

APPLICANT: Techor, George W.

APPLICANT: Hibbert, Timochy P.

TITLE OF INVENTION: MAMMALIAN ENDONUCLEASE III AND

TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC USES THEREOF

NUMBER OF SEQUENCES: 42

CORRESPONDENCE ADDRESS: 42

ADDRESSEE: David A. Jackson, Esg.

STREET: Floor

STREET: Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ő
                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.4%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 6.2e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

ATTORNEY/AGENT INPORMATION:

NAME: Jackson Esq., David A.

REGISTRATION NUMBER: 26,742

REFERENCE/DOCKET NUMBER: 1049-1-001 N

TELECOMMUNICATION INPORMATION:

TELECOMMUNICATION INPORMATION:

TELETERA: 201-487-5800
NAME: Pochopien, Donald J.
REGISTRATION NUMBER: 32,167
REFERENCE/DOCKET NUMBER: 0899.004.33514
TELECOMMUNICATION INFORMATION:
TELEFAX: 312/474-0408
TELEFX: 312/474-0408
TELEEX: 25-3856
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-475-359-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Primer P7"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     920 CAGCGGGACTITCAG 934
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 CAGAGGGACTTTCCG 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
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Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF G-APLHA-11 EXPRESSION
FILE REPERINCE: RTS-0030
CURRENT APPLICATION UNBER: US/09/205,922
CURRENT FILING DATE: 1998-12-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         .
0
US-08-585-6848-2721/c
| Sequence 2721| Application US/08585684B
| Patent No. 587701|
| GENERAL INFORMATION: | APPLICANT: | Stinchcomb, Daniel T. | APPLICANT: | Stinchcomb, Daniel T. | APPLICANT: | McSwiggen, James | TITLE OF INVENTION: | MTHOD AND REAGENT FOR THE | TITLE OF INVENTION: | INDUCTION OF GRAFT TOLERANCE | TITLE OF INVENTION: | AND REVERSAL OF IMMUNE RESPONSES | CORRESPONDERS: 2751 | CORRESPONDERS: 2751 | CORRESPONDERS: 1700 & LYON | LADRESSEE: 1100 & LYON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
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ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 803
US-08-726-012B-8/C
US-08-726-012B-8/C
Sequence 8, Application US/08726012B
Patent No. 5552190
GENERAL INFORMATION:
APPLICANT: Hans Joenje, et al.
ITILE OF INFORMIC: CDNA FOR FANCONI ANEMIA COMPLEMENTATION GROUP A NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 802
US-09-205-922-54
; Sequence 54, Application US/09205922
; Patent No. 5951455
; GENERAL INFORMATION:
; APPLICANT: Lex M Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF G-APLHA-11 EXPRESSION
; FILE REFERENCE: RTS-0030
; CURRENT APPLICATION NUMBER: US/09/205,922
; CURRENT FILING DATE: 1998-12-04
; SEQ ID NO 54
; SEQ ID NO 54
. LENGTH: 18
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0
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                                                                                                                                                                                                               Query Match 1.4%; Score 11.8; DB 1; Length 1
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
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                                                                                                                                            ; OTHER INFORMATION: Antisense Oligonucleotide US-09-205-922-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 97204-2988
COMPUTER READABLE PORM:
MEDIUM TYPE: Disk, 3.5-inch
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS DOS
SOFTWARE: WordPerfect 5.1+, ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/726,012B
FILING DATE: 10/04/96
                                                                       TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                   601 GGCGGGTGGACGTGG 615
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       380 CGTCCTGCTGGCGGG 394
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 39
LENGTH: 18
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APPLICANT: Bennett, C. Frank; APPLICANT: Condon, Tom P.; TITLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN 4 EXPRESSION; TITLE PEFERENCE: 1594-0323; CURRENT RILING DATE: 1998-10-05; CURRENT RILING DATE: 1998-10-05; NUMBER OF SEQ ID NOS: 60; SEQ ID NO 24; LIENGTH: 18
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US-08-465-897A-11
Sequence 11, Application US/08465887A
Patent No. 6001382
GENERAL INFORMATION:
APPLICANT: Backinl, John S.
APPLICANT: Baldwin Jr., Albert S.
APPLICANT: Glous Activator and Uses Thereof
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESSES:
ADDRESSES: Marshall, O'Toole, Gerstein, Murray & Borun STREET: Glous Sears Tower/ 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.4%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 6.2e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                          3812-45520/RJP/DJE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
// OTHER INFORMATION: antisense sequence US-09-166-203-24
NAME: Richard J. Polley
REGISTRATION NUMBER: 28,107
REFRENCE/DOCKET NUMBER: 3812-
TELECOMMUNICATION INFORMATION:
TELEPAX: (503) 226-7391
TELEPAX: (503) 228-9446
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      300 GGGGCCTGCATGGG 314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            396 ACACACACCCTGCTC 410
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COUNTRY: United States
ZIP: 60606-6402
                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 804
US-09-166-203-24
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Gaps

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Sequence 11, Application US/09339993A

Sequence 11, Application US/09339993A

Partent No. 6040179.

GENERAL INFORMATION:

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-12 EXPRESSION

CURRENT APPLICATION NUMBER: US/09/339,993A

CURRENT APPLICATION NUMBER: US/09/339,993A

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 11

LENGTH: 18
                                                                                                                                                                                                                                             Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INPORMATION:
APPLICANT: Cameron-Mills, Verena
APPLICANT: Cameron-Mills, Verena
APPLICANT: Sinjorgo, Catharina Maria Cornelia
APPLICANT: Sinjorgo, Catharina Maria Capelicant: Van Den Dool, Ronald Tako Marinus
APPLICANT: Van Caili-van Der Valk, Maria APPLICANT: Van Caili-van Der Valk, Maria JapplicANT: OF INVENTION: ARABINOXYLAN DEGRADATION
FILE REFERENCE: 11225.01US01
CURRENT APPLICATION NUMBER: US/08/869,696C
CURRENT FILING DATE: 1997-06-05
NUMBER OF SEQ. ID NOS: 22
SOFTWARE: Patentin Ver. 2.0
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Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
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86.7%; Pred. No. 6.2e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                        Query Match

1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-09-289-376-43
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, OTHER INFORMATION: Antisense Oligonucleotide
US-09-339-993-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-869-696-10
; Sequence 10, Application US/08869696C
; Patent No. 6031155
       CURRENT FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 43
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                 TGCTTTGGGGGCT 149
                                                                                                TYPE: DNA | ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 13; Conserv
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US-08-869-696-10
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Fatent No. 6008048
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Exet P. Monia
TITLE OF INVENTION:
FILE REFRENCE: RIS-0028
CURRENT APPLICATION NUMBER: US/09/205,921A
CURRENT PILING DATE: 1998-12-04
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
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APPLICANT: Brett P. Monia
APPLICANT: Lex M. COwsert
TITLE OF INVENTION OF SWAD3 EXPRESSION
FILE REFERENCE: RIS-0043
CURRENT APPLICATION NUMBER: US/09/289,376
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,887A
FILING DATE: 06-UWN-1995
CLASSIFICATION: 435
ATTONREY/AGENT INPORMATION:
NAME: POCCHOPION, DATA:
REGISTRATION NUMBER: 32,167
REFREENCE/POCKET NUMBER: 32,167
REFREENCE/POCKET NUMBER: 32,167
RELEPRATION NUMBER: 32,167
RELEPRATION NUMBER: 312/474-6300
TELEPRAX: 312/474-6300
TELEPRAX: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-09-205-921-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-289-376-43/c
; Sequence 43, Application US/09289376
; Patent No. 6013788
                                                                                                                                                                                                                                                                                                                            TELERAX: 312/474-0448
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          920 CAGCGGGACTITCAG 934
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                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-465-887A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-205-921-40
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Matches
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Sequence 27, Application US/09043085
Patent No. 6083885
GENERAL INFORMATION:
TITLE OF INVENTION: SYSTEMATIC EXTRACTION, AMPLIFICATION AND TITLE OF INVENTION: FOR USE THEREIN
TITLE OF INVENTION: FOR USE THEREIN
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0
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                                                                                                                                                                                                          2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/043,085
FILNG DATE: 6-MAR-1998
CLASSIFICATION NUMBER: US/09/043,085
FILNG APPLICATION DATA:
APPLICATION NUMBER: PT/GB96/02196
ATFORNEY/AGENT INFORMATION:
NAME: PACE, DORAN R.
REGISTRATION NUMBER: 38,261
REFERENCE/DOCKET NUMBER: 38,261
REFERENCE/DOCKET NUMBER: GJE-20
TELEPHONE: 352-375-8100
                                                                                                                                                           Score 11.8; DB 1;
Pred. No. 6.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEE: SALIWANCHIK, LLOYD & SALIWANCHIK: 2421 NW 41st STREET, SUITE A-1 GAINESVILLE
                                                                                                                                                             Query Match 1.4%; Score 11.8; D
Best Local Similarity 86.7%; Pred. No. 6.2e
Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "Oligonucleotide"
                                                                 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotide"
US-09-043-085-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: FLORIDA
COUNTRY: USA
ZIP: 32606
COMPUTER READABLE FORM:
MEDIUM TYPE: FLORPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                          570 TCCTCGCTGCCTCAC 584
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      570 TCCTCGCTGCCTCAC 584
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 86.7
Matches 13; Conservative
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: sing
                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                      US-09-043-085-27/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE:
STREET: 24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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                                                                                                                                                           Sequence 39, Application US/09256465
Patent No. 6043090
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
ITILE OF INVENTION: ANTISENSE MODULATION OF AKT-2 EXPRESSION
FILE REPERBUE: 175-0035
CURRENT FILING DATE: 1999-02-23
NUMBER OF SEQ ID NOS: 47
ISSO ID NO 39
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.4%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.2e+02; cive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER EADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EMPC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/043,085
FILING DATE: 6-WAR-1998
CLASSIPICATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB96/02196
FILING DATE: 6-SED-1996
ATTORNEY/AGENT INFORMATION:
NAME: PACE, DORAN R.
REGISTRATION NUMBER: 38,261
REGISTRATION NUMBER: 38,261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 811
US-09-043-085-3
Sequence 3, Application US/09043085
Patent No. 6083685
GENERAL INFORMATION
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TELEPHONE: 352-375-8100
                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           238 TGGCTCAGCTCTTGA 252
  262 ACAGGAGCACCTTCA 276
                                               3 ACAGCAGCAACTICA 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        18 rGrcrcGGCrcrrGA 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                   RESULT 810
US-09-256-465-39/c
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STATE: FI
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Sequence 47, Application US/09213719B

Patent No. 6150162

JGABREAL INFORMATION:
APPLICANT: Lc. Frank Bennett
APPLICANT: Lc. M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CD44 EXPRESSION
FILE REFERENCE: RTS-0006
CURRENT APPLICATION NUMBER: US/09/213,719B
CURRENT FILING DATE: 1998-12-17

JUMBER OF SEQ ID NOS: 91

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 18;
                                                                                                      Length 18;
                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
CORRESPONDENCE: 2751
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.4%; Score 11.8; DB 1;
86.7%; Pred. No. 6.2e+02;
tive 0; Mismatches 2;
                                                                                                  1.4%; Score 11.8; DB 1;
86.7%; Pred. No. 6.2e+02;
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-289-466-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-09-213-719-47
                                                                                                                                                                   0; Mismatches
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ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" DISKETTE, 1.60

COMPUTER: FORTER IN COMPATIBLE
OPERATING SYSTEM: 1EM C. DOS 5.0

SOFTWARE: FASTENCY DATA:
FULING DATE:
RICH APPLICATION NUMBER: US/09/038,073
FILING DATE:
RICHARD APPLICATION DATA:
FILING DATE:
FILING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2721, Application US/09038073
Patent No. 6194150
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Lyon & Lyon
West Fifth Street
                                                                                                                                                                                                                                    531 CAACGCCCTCTTCTC 545
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            475 AACTIGGCATICCIC 489
                                                                                                                                                                                                                                                                                              CAACAACCICTICIC 17
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                                                                                                                                                                       Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
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STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                  Query Match
Best Local Similarity
Matches 13; Conserva
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US-09-213-719-47/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 81, Application US/09205143
Patent No. 6107091
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL TITLE OF INVENTON: ANTISENSE MODULATION OF G-ALPHA-16 EXPRESSION
FILE REFERENCE: RTS-0032
CURRENT FILING DATE: 1998-12-03
NUMBER OF SEQ ID NOS: 87
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                              Sequence 37, Application US/09344521

Sequence 37, Application US/09344521

Patent No. 6100090

GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF PI3K P85 EXPRESSION
FILE REFERENCE: RTS-0062
CURRENT FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 47

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 69, Application US/09289466A
Patent No. 6124272
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: AMTISENSE MODULATION OF PDK-1 EXPRESSION
FILE REFERENCE: RTS-0060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.4%; Score 11.8; DB 1; Length 1
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-09-344-521-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-205-143-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/289,466A CURRENT FILING DATE: 1999-04-09 NUMBER OF SEQ ID NOS: 86 SEQ ID NO 69 LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          317 AGACTGCAGAGAAGC 331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 814
US-09-205-143-81
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US-09-289-466-69
             US-09-344-521-37
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LENGTH: 18
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US-09-377-309-24

i Sequence 24, Application US/09377309B

j Patent No. 6258790

j APPLICANT: Condon, Tom P.

j APPLICANT: Condon, Tom P.

j APPLICANT: Condon, Tom P.

j TITLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN 4 EXPRESSION

j TITLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN 4 EXPRESSION

j TITLE OF INVENTION: 1999-08-19

j EARLIER PILING DATE: 1999-08-19

j SEQ ID NO. 24

i LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 20, Application US/09723534
; Sequence 20, Application US/09723534
; Patent No. 6294382;
; GENERAL INFORMATION:
    APPLICANT: Lex M. Cowsert
; APPLICANT: Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-1 EXPRESSION
FILE REFERENCE: RTS-0225
; CURRENT APPLICATION NUMBER: US/09/723,534
; CURRENT APPLICATION NUMBER: US/09/723,534
; NUMBER OF SEQ ID NOS: 49
; SEQ ID NO 20
; LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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                                            1.4%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.2e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
FATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-723-534-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: antisense sequence US-09-377-309-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                   850 AGCCCCCCACTGGTG 864
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                                                                                                 13; Conservative
                                            Query Match
Best Local Similarity
Matches 13; Conservat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 821
US-09-723-534-20
  US-09-381-681-4
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US-09-632-580A-34
Sequence 34, Application US/09632580A
Sequence 34, Application US/09632580A
Patent No. 625511
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION:
FILE REFERENCE:
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/09/632,580A
CURRENT FILING DATE: 2000-07-31
NUMBER OF SEQ ID NOS:
SEQ ID NO 34
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-09-632-580A-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4, Application US/09381681;
Patent No. 6255472;
GENERAL INFORMATION:
APPLICANT: TAKINO, Takashi
APPLICANT: NAKAMURA, Yusuke
TITLE OF INVENTION: HUMAN GENES
FILE REFERENCE: 055876
CURRENT APPLICATION NUMBER: US/09/381,681;
CURRENT FILING DATE: 2000-01-10
FEALLER PLILING DATE: 2997-03-26;
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PATENTIN VEY: 2.1
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEFHONE: (213) 955-0440
TELEFR: (7-3510
INFORMATION FOR SEQ ID NO: 2721:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          389 GGCGGCCACACACAC 403
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             950 TCAACAGCTGGGCAG 964
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                         STRANDEDNESS: sir
TOPOLOGY: linear
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ORGANISM: Human
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US-09-038-073-2721
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LENGTH: 18
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NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEB: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 8114E 4700
CITY: Los Angeles
STRATE: Oalifornia
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.49 McDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.30 Mb
MEDIUM TYPE: 3
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ZIP: 90071-2066
COMPUTER READALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-6223/C; Sequence 6223/Application US/08584040 6366398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: PACCO, SHEEL APPLICANT: PACCO, SHEEL CANT: PACCO, SHEEL CANT: PACCO, James APPLICANT: Stindbromb, Dan T. APPLICANT: Stindbromb, Dan T. APPLICANT: Stindbromb, Dan T. APPLICANT: Escobedo, Jaine TITLE OF INVENTION: TREATMENT OF LITLE OF INVENTION: CRONITICANS REL TITLE OF INVENTION: OF VASCULAR EN TITLE OF INVENTION: GROWTH FACTOR CORRESPONDENCE ADDRESS: B502
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSER: Lyon & Lyon STREET: Suite 4700
CITY: Los Angeles
STREET: Galifornia
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            240 GCTCAGCTCTTGAAG 254
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Thes 9; Conserval
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
US-08-584-040-4504
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ð
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                            Sequence 86, Application US/09019160

Patent No. 6306588

GENERAL INFORMATION:
APPLICANT: Chatterjee, Deb K.
APPLICANT: Yang, Shuwei
TITLE OF INVENTION: Polymerases for Analyzing or Typing Polymorphic TITLE OF INVENTION: Nucleic Acid Fragments and Uses Thereof NUMBER OF SEQUENCES: 93
GORRESPONDENCE ADDRESS:
ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX, P.L.L.C
STREET: AL100 New York Ave., N.W., Suite 600
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
CORPUTER: IBM PC compatible
OPERAING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NATA:
APPLICATION NUMBER: US/09/019,160
FILING DATE: 06-FEB-1998
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4504, Application US/08584040

Patent No. 6446398
GENERAL INFORMATION:
APPLICANT: Parco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATHENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 86: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: nucleic acid strandedness: both
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             438 AGTCTAAAGCCAGAT 452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 AGCCCAAAGCCAGAT 16
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Best Local Similarity 86.7%
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: bot
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-584-040-4504
                     US-09-019-160-86
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Indels
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1.4%; Score 11.8; DB 1;
60.0%; Pred. No. 6.2e+02;
tive 4; Mismatches 2;
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Query Match
1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
                PILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: WARDINEY, RICHARD 3.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELEFROMINICATION INFORMATION:
TELEFRONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  679 CAGATGGATCTGCAC 693
                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17 CAGAACGATCTGCAC 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: linear
US-08-679-645-611
                                                                                                                                                                                                                                                                                                                                                                     TELEFAX:
TELEX: 67
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APPLICANT: Zwick, Michael G.
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent B.
APPLICANT: McSwiggen, James A.
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Good, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Young, Scott A.
APPLICANT: Folkerts, Otto
APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 00/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
FRIENSENCE/COCKET NUMBER: 32,327
FRIENSENCE/COMMUNICATION:
FRIENSENCE/COMMUNICATION:
FRIENSENCE/COMMUNICATION:
FRIENSENCE/COMMUNICATION:
FRIENSENCE/COMMUNICATION:
FRIENSENCE/COMMUNICATION:
FRIENSENCE/COCKET NUMBER: 32,327
FRIENSENCE/COCKET NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: July 12, 1996
CLASSIFICATION 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/001,135
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 611, Application US/08679645 Patent No. 6350934
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       719 ATTTCAGGAGCTGCG 733
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18 ATATCAGGAGCTGGG 4
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California
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90071-2066
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US-08-679-645-611/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY:
US-08-584-040-6223
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Length 18;

611:

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OTHER INFORMATION: Description of Artificial Sequence: antisense
OTHER INFORMATION: Oligonucleotide corresponding to a specific region
OTHER INFORMATION: of the mouse Ii gene.
US-09-205-995-15
                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                              1.4%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.2e+02; tive 0; Mismatches 2; Indels
RESULT 827
US-08-294-312B-14
; Sequence 14, Application US/08294312B
; Patent No. 6380369
; GENERAL INFORMATION:
; APPLICANT: Adams et al.
; TITLE OF INVENTION:
; FILE REFERENCE: PF106P2
                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                      415 AGGCTCTCCGGCTGC 429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 AGGCTCTCCAGTTGC 16
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Best Local Similarity 86.77
Matches 13; Conservative
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Fri Jul 30 10:32:07 2004

1.4%; Score 11.8; DB 1; Length 18;

Ouery Match

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Gaps
                          Gaps
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                                                                                                                                                                                                                                                                                                                APPLICANT: Baker,
APPLICANT: Baker,
APPLICANT: Cowsert, Lex M.
APPLICANT: Cowsert, Lex M.
APPLICANT: Xu, Xiaoxing S.
TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION
FILE REPERENCE: ISPH-0321
CURRENT APPLICATION UNDER: US/09/167,109
CURRENT FILING DATE: 1998-10-06
NUMBER OF SEQ ID NOS: 228
                          Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Haseltine et al.
TITLE OF INVENTION: Human DNA Mismatch Repair Proteins
FILE REFERENCE: PF10603
CURRENT APPLICATION NUMBER: US/08/468,024B
CURRENT FILING DATE: 1995-06-06
FRIOR APPLICATION NUMBER: 08/294,312
FRIOR APPLICATION NUMBER: 08/294,312
FRIOR APPLICATION NUMBER: 08/294,312
FRIOR APPLICATION NUMBER: 08/210,143
FRIOR APPLICATION NUMBER: 08/210,143
FRIOR APPLICATION NUMBER: 08/210,757
FRIOR APPLICATION NUMBER: 08/187,757
FRIOR APPLICATION NUMBER: 1994-01-27
SOFTWARE: PatentIn version 3.0
SEQ ID NO 14
86.7%; Pred. No. 6.2e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: hMLH1 antisense primer US-08-468-0248-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CTHER INFORMATION: antisense sequence US-09-167-109-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-468-024B-14; Sequence 14, Application US/08468024B; Patent No. 6416984
                                                                                                                                                                                             RESULT 829
US-09-167-109-7/c
'Sequence 7, Application US/09167109
'Patent No. 6395297
'GENERAL INFORMATION:
                                                                           441 CTAAAGCCAGATGCC 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            330 GÉTGTGGAGCAACTT 344
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            409 TCCAGCAGCTCTCC 423
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  Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                          15 CTAATGCCATATGCC
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Best Local Similarity
Matches 13; Conserv
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Patent No. 6391632
GENERAL INFORMATION.
APPLICANT: Dubensky Jr., Thomas W.
Polo, John M.
Belli, Barbara A.
Schlesinger, Sondra
Dryga, Sergey A.
Frolov, Ilya
TITLE OF INVENTION: RECOMBINANT ALPHAVIRUS-BASED VECTORS
WITH REDISCOMPLANT OF CELLULAR MACRO-MOLECULAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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ADDRESSEE: Seed Intellectual Property Law Group PLLC STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                   Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INPORMATION:
NAME: MCMAGETER, DAVID D.
REGISTRATION NUMBER: 33,963
REFRENCE/DOCKET NUMBER: 930049.457D1 /1196.006
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION (1006) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 98104-7092

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
CURRENT APPLICATION NUMBER: US/08/294,312B
CURRENT FILING DATE: 1994-08-23
FRICR APPLICATION NUMBER: 08/10,143
FRICR APPLICATION NUMBER: 08/10,143
FRICR FILING DATE: 1994-03-16
FRICR FILING DATE: 1994-01-27
NUMBER OF SEQ ID NOS: 78
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/415,784
FILING DATE: 08-Oct-1999
                                                                                                                                                                                                                                                                                                FEATURE:

CTHER INFORMATION: hMLH1 antisense primer

US-08-294-312B-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           682-6031
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    409 TCCAGCAGGCTCTCC 423
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 rccaggardcrcrcc 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Seattle
STATE: Washington
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 828
US-09-415-784-9/c
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Query Match
1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
Seed Intellectual Property Law Group PLLC Fifth Avenue, Suite 6300
                                                                                      441 CTAAAGCCAGATGCC 455
                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
      Auc...
STREET: /u...
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
                                               STATE: Washingto
COUNTRY: USA
ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS
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US-09-415-868-9/c
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        Sequence 9, Application US/08944465

Sequence 9, Application US/08944465

Patent No. 6491592

GENERAL INFORMATION:
APPLICANT: Dolo, John M.
APPLICANT: Belli, Barbara A.
APPLICANT: Belli, Barbara A.
APPLICANT: Scriesinger, Sondra
APPLICANT: Frolov, 11ya
TITLE OF INVENTION: WITH REDUCED INHIBITION OF CELLULAR MACRO-MOLECULAR
TITLE OF INVENTION: SYNTHESIS
NUMBER OF SEQUENCES: 125
                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 125
CORRESPONDENCE ADDRESS:
ADDRESSE: Seed Intellectual Property Law Group PLLC
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/415,785A
FILING DATE: 08-OCT-1999
CLASSIFICATION: AUTHORNALLYAN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.4%; Score 11.8; DB 1; Length 18; Best Local Similarity 86.7%; Pred. No. 6.2e+02; Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: MCMASTERS, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 930049.457D1 /1196.006
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 682-4900
TELEFAX: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 441 CTAAAGCCAGATGCC 455
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 832
US-08-944-465-9/c
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Sequence 9, Application US/09415868
; Sequence 9, Application US/09415868
; Patent No. 6458560
; GENERAL INFORMATION:
APPLICANT: Dubensky Jr., Thomas W. APPLICANT: Polo, John M. APPLICANT: Schlesinger, Sondra APPLICANT: Schlesinger, Sondra APPLICANT: Frolov, Ilya APPLICANT: Frolov, Ilya APPLICANT: RECOMBINANT ALPHAVIRUS-BASED VECTORS ITTLE OF INVENTION: RECOMBINANT ALPHAVIRUS-BASED VECTORS ITTLE OF INVENTION: STWITHESIS
MUMBER OF SEQUENCES:
ADDRESSEE: Seed Intellectual Property Law Group FLLC STREET: OI Fifth Avenue, Suite 6300
CITY: Scattle Avenue, Suite 6300
CITY: Scattle Washington
COUNTRY: Washington
COUNTRY: Washington
COUNTRY: Washington
COUNTRY: Washington
COUNTRY: Washington
COUNTRY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 98104-7092

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FOC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
APPLICATION DATA:
PILING DATE: US/09/415,868
15 CTAATGCCATATGCC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: (
FILING DATE:
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Query Match

1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                             441 CTAAAGCCAGATGCC 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            409 TCCAGCAGGCTCTCC 423
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 836 TGGTACCAGAACACA 850
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; ORGANISM: Homo sapiens
US-09-077-619-22
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US-09-086-663A-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Dubensky Jr., Thomas W. APPLICANT: Dubensky Jr., Thomas W. APPLICANT: Dubensky Jr., Thomas W. APPLICANT: Polo, John M. APPLICANT: Belli, Barbara A. APPLICANT: Schlesinger, Sondra APPLICANT: Schlesinger, Sondra APPLICANT: Dryga, Sergey A. APPLICANT: Prolov, Ilya TITLE OF INVENTION: RECOMBINANT ALPHAVIRUS-BASED VECTORS TITLE OF INVENTION: WITH REDUCED INHIBITION OF CELLULAR MACRO-MOLECULAR TITLE OF INVENTION: SYNTHESIS NUMBER OF SEQUENCES: 125
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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          NAME: MCMESTERS, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 930049.457C4 / 1196.005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-6031
INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARATTERISTICS:
LENGTH: 18 base pairs
TYPE: mucleic acid
STRANDEDISS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Seed Intellectual Property Law Group PLLC
STREET; 701 Fifth Avenue, Suite 6300
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READSHEE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
APPLICATION DATA:
APPLICATION NUMBER: US/09/415,900
FILING DATE: 08-Oct-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 9, Application US/09415900 Patent No. 6465634
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: MCMASLEES, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 93004
TELECOMMUNICATION INFORMATION:
TELEPANE: (206) 622-4900
TELEPAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               441 CTAAAGCCAGATGCC 455
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15 CTAATGCCATATGCC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 18 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         98104-7092
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                                                                                                                                                                                                                                                                                                                             US-09-415-868-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-415-900-9
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Patent No. 6500614

JERDERAL INPORMATION:
APPLICANT: APACIANTON:
APPLICANT: AVAKIAN, HOVANES

APPLICANT: AVAKIAN, HOVANES

TITLE OF INVENTION: METHOD FOR IDENTIFYING AN UNKNOWN ALLELE
FILE REFERENCE: 028979/0104

CURRENT FILING DATE: 2000-31,
PRIOR FILING DATE: 1996-11-29

PRIOR APPLICATION NUMBER: CT/GB96/02959

PRIOR PILING DATE: 1995-11-29

PRIOR FILING DATE: 1995-11-29

PRIOR FILING DATE: 1995-11-29

PRIOR FILING DATE: 1995-11-29

SROFIWARE: PATENTH UNCOUNTY OF SEQ 1D NOS: 46

SEQ ID NO 22

LENGTH: 18

TENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2; Indels
MS-08-187-757D-12
Sequence 12, Application US/08187757D
Sequence 12, Application US/08187757D
GENERAL INFORMATION:
TITLE OF INVENTION: Human DNA Mismatch Repair Proteins
TITLE OF INVENTION: Human DNA Mismatch Repair Proteins
TITLE OF INVENTION: 1994-01-27
CURRENT APPLICATION NUMBER: US/08/187,757D
CURRENT FILING DATE: 1994-01-27
NUMBER OF 'SEG'ID NOS: 33
SOFTWARE: Patentin version 3.0
SEG ID NO 12
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 31, Application US/09086663A Patent No. 6518063 GENERAL INFORMATION:
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Marta
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER PILING DATE: 1999-04-21
EARLIER PLING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER PLING DATE: 1998-11-23
EARLIER PLING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 7128
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                 | LENGTH: 18
| TYPE: DNA
| ORGANISM: Artificial Sequence
| FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic
| OTHER INFORMATION: Primer
| US-09-086-663A-21
APPLICANT: EARSENTING CORPOSITIONS AND METHODS OF USE TITLE OF INVENTION: GSEZ/CBFA1 COMPOSITIONS AND METHODS OF USE FILE REPERENCE: UTSC:525 CURRENT APPLICATION NUMBER: US/09/086,663A CURRENT FILING DATE: 1998-05-29 PRIOR PALICATION NUMBER: 60/080,189 PRIOR FILING DATE: 1998-03-24 PRIOR FILING DATE: 1998-03-24 PRIOR FILING DATE: 1997-05-29 NUMBER OF SEQ ID NOS: 83 SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.4%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.2e+02; trive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 838
US-09-422-978-7128/c
; Sequence 7128, Application US/09422978
; Patent No. 6537751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           445 AGCCAGATGCCTTCC 459
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4 AGCCAGATGACGTCC 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 86.7
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: primer_bind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                              SEQ ID NO 31
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0 1.4%; Score 11.8; DB 1; Length 18; 86.7%; Pred. No. 6.2e+02; tive 0; Mismatches 2; Indels Best Local Similarity Matches 13, Conserv Query Match à

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Sequence 9707, Application US/09422978 Patent No. 6537751 GENERAL INFORMATION: RESULT 839 US-09-422-978-9707

, LOCATION: 1..18 7 OTHER INFORMATION: downstream amplification primer 99-8232 for SEQ 3637, in complemer US-09-422-978-11502 TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
NAME/KEY: primer\_bind
LOCATION: 1..18
JOCATION: 1..18
JUCATION: JULIA
US-09-422-978-9707 UREOUR WITHOUT COLOR APPLICATION US/09422978

) Sequence 11502, Application US/09422978

) Patent No. 6537751

) Patent No. 6537751

) APPLICANT: Blumenfeld, Marta
APPLICANT: Chunakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENEST.02007;

CURRENT APPLICANTON NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20

CURRENT FILING DATE: 1999-04-21

EARLIER APPLICATION NUMBER: US 60/109,732

BARLIER PILING DATE: 1998-04-21

EARLIER PILING DATE: 1998-04-21

MUMBER: US 60/109,732

EARLIER FILING DATE: 1998-04-21

NUMBER: OF 050 ID NOS: 11796

SEQ ID NO 11502 APPLICANT: Summenfeld, Marta
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
ITLEOPO INVENTION: Biallellc markers for use in constructing a high density...
FILE REFERENCE: GENSER: 1020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/299,850
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 9707 ö Length 18; Length 18; Query Match 1.4%; Score 11.8; DB 1; Length 1 Best Local Similarity 86.7%; Pred. No. 6.2e+02; Matches 13; Conservative 0; Mismatches 2; Indels Query Match 1.4%; Score 11.8; DB 1; Best Local Similarity 86.7%; Pred. No. 6.2e+02; Matches 13; Conservative 0; Mismatches 2; TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
NAME/KEY: primer\_bind d ò

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Gaps

2; Indels

RESULT 841 US-09-371-772B-2217

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Frolov, 11ya
TITLE OF INVENTION: RECOMBINANT ALPHAVIRUS-BASED VECTORS
WITH REDUCED INHIBITION OF CELLULAR MACRO-MOLECULAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: STONE, EDWIN M.
APPLICANT: STONE, EDWIN M.
APPLICANT: STONE, EDWIN M.
TITLE ON THY STONE, TO AND THERAPEUTICS
FILE REFERENCE: UIA-018.03
CURRENT APPLICATION WNBER: US/09/322,357
CURRENT FILING DATE: 1999-05-28
NUMBER OF SEQ ID NOS: 74
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 34
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           .;
0
                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Seed Intellectual Property Law Group PLLC
STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; FEATTRE:
____OTHER_INFORMATION: Description of Artificial Sequence: Primer
US-09-322-357-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: MCMASTERS, DAVIG D.
NAME: MCMASTERS, DAVIG D.
REGISTRATION NUMBER: 33,963
REFERENCINCY/DOCKET NUMBER: 930049.457D6 /1196.011
TELECOMINICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 98104-7092

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match

1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,362
FILING DATE: 18-Feb-2000
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 9:
                                                  APPLICANT: Dubensky Jr., Thomas W.
Polo, John M.
Belli, Barbara A.
Schlesinger, Sondra
Dryga, Sergey A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5-09-322-357-34/c
Sequence 34, Application US/09322357
Patent No. 6593104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 125
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                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: Washington
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15 craarcccararcc 1
                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Seattle
Patent No. 6592874
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          g
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                                                                                                                       APPLICANT: MCSWiggen, Jim
APPLICANT: Structon, Dan
APPLICANT: Structon, Dan
APPLICANT: Structon, Dan
APPLICANT: Structon, Dan
APPLICANT: Structon, Jan
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US/09/371,772B
PRIOR APPLICATION NUMBER: US/09/371,772B
PRIOR FILING DATE: 1995-01-026
PRIOR FILING DATE: 1995-01-03
PRIOR FILING DATE: 1995-01-03
STOUTH OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: PavCo, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
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Pred. No. 6.2e+02;
4; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR PEPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NS.09-371-772B-2985/c
; Sequence 2985, Application US/09371772B
; Patent No. 6566127;
; GENERAL INFORMATION:
; APPLICANT: Ribozyme_Pharmaceuticals, Inc.
                                                                           APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Pavco, Pam
  Sequence 2217, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 843
US-09-507-362-9/c
; Sequence 9, Application US/09507362
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Best Local Similarity 60.05
Matches 9; Conservative
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Best Local Similarity 86.73
Matches 13; Conservative
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US-09-371-772B-2217
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; ORGANISM: Mus sp.
US-09-371-772B-2985
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TYPE: RNA

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Gaps

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Gaps
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APPLICANT: FELDER, ROBIN A.
APPLICANT: FELDER, ROBIN A.
APPLICANT: FELDER, ROBIN A.
APPLICANT: FELDER, PERGO
ITTLE OF INVENTION: HYPERTENSION:
FILE REPERBURE: PELDER 3.9-001 CONT
CURRENT APPLICATION NUMBER: US/09/614,748A
CURRENT APPLICATION NUMBER: DCT/US99/00663
PRIOR APPLICATION NUMBER: DCT/US99/00663
PRIOR APPLICATION NUMBER: 60/071,199
PRIOR APPLICATION NUMBER: 60/071,199
PRIOR APPLICATION NUMBER: 60/071,199
PRIOR APPLICATION NUMBER: 60/098,279
PRIOR PELING DATE: 1998-08-28
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PATENTIN VET. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: GRK4 allele OTHER INFORMATION: specific oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .
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Batent No. 6677133

GENERAL INFORMATION:

APPLICANT: IVERSEN, Patrick L.

TITLE OF INVENTION: Antisense Antibacterial Method and TITLE OF INVENTION: Composition

FILE REFERENCE: 0450-0032.30

CURRENT APPLICATION NUMBER: US/09/726,774

CURRENT FILING DATE: 2000-11-29

PRIOR PILING DATE: 1999-11-29

PRIOR FILING DATE: 1999-11-29

SEQ ID NOS: 139

SEQ ID NOS: 139

LENGTH: 18
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1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
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1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2;
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                                                                                   US-09-614-748A-31
; Sequence 31, Application US/09614748A
; Patent No. 6660474
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    796 TGCAGGACTGACTGA 810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  13; Conservative
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                                                         Gaps
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Query Match
1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 6.2e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Haseltine et al.
TITLE OF INVENTION: Human DNA Mismatch Repair Proteins
FILE REFRENCE: PF106P4
CURRENT APPLICATION NUMBER: US/08/465,679
CURRENT FILING DATE: 1995-06-06
PRIOR APPLICATION NUMBER: 08/294,312
PRIOR FILING DATE: 1994-08-23
PRIOR FILING DATE: 1994-03-16
PRIOR FILING DATE: 1994-03-16
PRIOR FILING DATE: 1994-01-27
PRIOR APPLICATION NUMBER: 08/187,757
PRIOR APPLICATION NUMBER: 08/187,757
PRIOR FILING DATE: 1994-01-27
NUMBER OF SEQ ID NOS: 78
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Haseltine et al.
TITLE OF INVENTION: Human DNA Mismatch Repair Proteins
FILE REFRERNCE: PF106P1
CURRENT APPLICATION NUMBER: US/08/210,143C
CURRENT APPLICATION NUMBER: 08/187,757
FRIOR PRICA PTILING DATE: 1994-01-27
NUMBER OF SEQ ID NOS: 45
SEQ ID NO 12
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: hMLH1 antisense primer US-08-465-679-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: hMLH1 antisense primer US-08-210-143C-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-210-143C-12
; Sequence 12, Application US/08210143C
; Patent No. 6620619
                                                                                                                                                                                                                                                                                                 Sequence 14, Application US/08465679 Patent No. 6610477 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                             638 CCGCTCCTGCAACC 652
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Best Local Similarity 86.77
Matches 13; Conservative
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Matches 13; Conserv
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GENERAL INFORMATION:
APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS
APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS
APPLICANT: REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN
APPLICANT: SERVICES
APPLICANT: OFFICE OF TECHNOLOGY TRANSFER, NATIONAL
APPLICANT: OFFICE OF TECHNOLOGY TRANSFER, NATIONAL
APPLICANT: INSTITUTES OF HEALTH, BOX OTT, BETHESDA, MARYLAND 20892 USA
TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND TREATMENT OF
YITLE OF SEQUENCES: 69
CORRESPONDENCE ADDRESSS:
ADDRESSED: MORGAN & FINNEGAN
                                                                                                                                           Query Match | 1.4%; Score 11.8; DB 1; Length 19; Best Local Similarity 86.7%; Pred. No. 6.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 345 PARK AVE.
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA YORK
COUNTRY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC CONFATIELE
OPERATING SYSTEM: PC-DGS/MS-DGS
SOFTWARE: WORD PERFECT # 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/02891
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION NUMBER: 08/031,143
APPLICATION NUMBER: 08/031,143
APPLICATION NUMBER: 08/121,435
FILING DATE: 14-SEPT-1993
ATTORNEY/AGENT INFORMATION:
NAME: WILLIAM S. FEILER
REGISTRATION NUMBER: 26,728
REFERENCE/DOCKET NUMBER: 26,728
REFERENCE/DOCKET NUMBER: 2026-4061
TELECHOME: 212-758-4809
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DESCRIPTION: OLIGONUCLEOTIDE
) ANTI-SENSE: YES
) ORIGINAL SOURCE:
ORGANISM: HUMAN
; INDIVIDUAL ISOLATE: IL-2R
US-08-031-143B-5
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INDIVIDUAL ISOLATE: IL-2R
                                                                                                                                                                                                                                                  382 TCCTGCTGGGGGCA 396
                                                                                                                                                                                                                                                                         1 TCTTGCTGGCAGGCA 15
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LENGTH: 19
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 421792
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
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                                 5171843-2
;Patent No. 5171843
; APPLICANT: NUSSENZWEIG, VICTOR
; TITLE OF INVENTION: IMMUNOGENIC POLYPEPTIDE AND METHOD FOR
;PURIFYING IT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-031-143B-58

Sequence 58, Application US/08031143B

Patent No. 55188A

GENERAL INFORMATION:
APPLICANT: LEONARD, WARREN J.; NOGUCHI, MASAYUKI;
APPLICANT: MEGRALDS. O. WESLEY
APPLICANT: MEGRALDS.
TITLE OF INVENTION: TREATMENT OF XSCID
TITLE OF INVENTION: TREATMENT OF XSCID
NUMBER OF SEQUENCES:
ADDRESSED: MORGAN & FINNEGAN
STREET: 345 PARK AVE.
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: USA

ZIP: 10154

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK

COMPUTER: 1BM PC COMPATIBLE
COMPUTER: 1BM PC COMPATIBLE
COMPUTER: 1BM PC COMPATIBLE
COMPUTER: 1BM PC COMPATIBLE
COMPATE: WORD PERFECT # 5.1

CHRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/031,143B

FILING DATE: 12-MAR-1993

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
REFIRENCE/DOCKET NUMBER: 26,728

REFIRENCE/DOCKET NUMBER: 26,728

REFIRENCE/DOCKET NUMBER: 26,728

REFIRENCE/DOCKET NUMBER: 26,728

TELECOMMUNICATION INFORMATION:
TELECHOME: 212-758-4800
                                                                                                                                                  NUMBER OF SEQUENCES: 13
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/175,112
FILING DATE: 30-MAR-1988
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 754,645
FILING DATE: 9-JUL-1985
APPLICATION NUMBER: 115,634
FILING DATE: 26-OCT-1987
APPLICATION NUMBER: 649,903
FILING DATE: 12-SEP-1984
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OLIGONUCLEOTIDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           809 GAACCCTGGTACTGT 823
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TELEX: 421792
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best_Local Similarity 86.7 Matches 13; Conservative
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NUCLEIC ACID
DEDNESS: SINGLE
DGY: UNKNOWN
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TOPOLOGY: UNKNOW
MOLECULE TYPE:
DESCRIPTION: OLI
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO:2:
: LENGTH: 18
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744 GCCTTGGTCCTTAAGG 759
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ORGANISM: Artificial Sequence
                                                                                         TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
PRIOR FILING DATE: 1998-03-27
                                                                                                                                                                                                                                                                                             771 CTGGAGAAGAGTG 784
                                                                                                                                                                                                                                                                                                                  CUGGADAAGAAGAG 15
                 NUMBER OF SEQ ID NOS: 96
SOFTWARRE: Patentin Ver. 2.1
SEQ ID NO 21
LENGTH: 15
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Best Local Similarity 78.6
Matches 11; Conservative
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hes 11; Conservative
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US-09-404-296B-12
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                                                                                                                              FEATURE:
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Matches
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Sequence 21, Application US/09270140A
Patent No. 6361941
GENERAL INFORMATION:
APPLICANT: Todd, Alison
APPLICANT: Fuery, Caroline
APPLICANT: Cairns, Murray
TITLE OF INVENTION: Catalytic Nucleic Acid base Diagnostic Methods
FILE REFERENCE: J&J1799
CURRENT PALICATION NUMBER: US/09/270,140A
CURRENT FILING DATE: 1999-03-16
PRIOR APPLICATION NUMBER: 60/079,651
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APPLICANT: Bohnert, Hans J.
APPLICANT: Kanost, Michael R.
APPLICANT: KANOSENIC PLANTS EXPRESSING M. SEXTA
TITLE OF INVENTION: PROTEASE INHIBITOR.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 20;
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 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/07/994,133
FILING DATE: 19921221
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 11.8; DB 1;
Pred. No. 7.3e+02;
                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Greenlee and Winner
STREET: 5370 Manhattan Circle, Suite 201
CITY: Boulder
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
 Mismatches
                                                                                                                                                           Sequence 17, Application US/07994133
Patent No. 5436392
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Greenlee, Lorance L.
REGISTRATION NUMBER: 27,894
REFERENCE/DOCKET NUMBER: 48-9
TELECOMUNICATION INFORMATION:
TELEPHONE: 303/499-8080
TELEPAK: 303/499-8089
                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
 0
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INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     720 TITCAGGAGCTGCGG 734
                                      382 TCCTGCTGGCGGCA 396
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 86.7
Matches 13; Conservative
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TYPE: NUCLEIC ACID
 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    single
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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                                                                                                                              RESULT 852
US-07-994-133-17/c
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US-09-270-140A-21
 13;
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COUNTRY:
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 Matches
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within the
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) OTHER INFORMATION: Description of Artificial Sequence:mutant RNa (Cto ) OTHER INFORMATION: a, G or U) US-09-270-140A-21
                                                                                                                                                                    Gaps
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APPLICANT: Jacqueline Wyatt
APPLICANT: Susan M. Freier
TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION
FILE REFERENCE: RTS-0.18
CURRENT APPLICATION NUMBER: US/09/676,610B
CURRENT FILING DATE: 2000-09-29
NUMBER OF SEQ ID NOS: 182
LENGTH: 20
                                                                                                            Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.4%; Score 11.6; DB 1; Length 1 68.8%; Pred. No. 6.2e+02; rive 3; Mismatches 2; Indels
                                                                                                         Score 11.6; DB 1; Length 1
Pred. No. 5e+02;
2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 12, Application US/09404296B
Fatent No. 655936
GENERAL INFORMATION:
TITLE OF INVENTYON: PLANTS WITH MODIFIED GROWTH
FILE REFERENCE: 2121-0151P
CURRENT APPLICATION NUMBER: US/09/404,296B
CURRENT FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 32
SOFTWARE PATENTY
SEQ ID NO 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-09-676-610B-155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-676-610B-155
; Sequence 155, Application US/09676610B
; Patent No. 6444465
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
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                                            Gaps
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Patent No. 644466

GENERAL INFORMATION:
APPLICANT: Donna T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF HELICASE-MOI EXPRESSION
FILE REFERENCE: RIS-0217

CURRENT APPLICATION NUMBER: US/09/853,768

CURRENT FILING DATE: 2001-05-10

NUMBER OF SEQ ID NOS: 91

LENGTH: 20
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Score 11:6; DB 1; Length 20;
Pred. No. 8e+02;
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Pred. No. 8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.4%; Score 11.6; DB 1; Length 20; 77.8%; Pred. No. 8e+02;
                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Sarvernick, No. 6541251a
APPLICANT: Sarvernick, No. 6541251a
APPLICANT: Fox, Howard
TITLE OF INVENTION: Pancreatic Progenitor 1 Gene and its
TITLE OF INVENTION: Uses
FILE REPERENCE: STEMOS
CURRENT APPLICATION NUMBER: US/09/844,497
CURRENT FILING DATE: 2001-04-26
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 5
SEQ ID NOS: 5
SEQ ID NOS: 5
LENGTH: 20
LENGTH: 20
                                          4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4; Indels
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  Query Match
1.4%; Score 11:6; Di
Best Local Similarity 77.8%; Pred. No. 8e+0:
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide US-09-853-768-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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; Sequence 13275, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                     Sequence 4, Application US/09844497
Patent No. 6541251
                                                                                  204 CTGGGTTCCCAGCCCTCT 221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            218 CTCTCCAGAAGTGACGGC 235
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                                                                                                                      2 ceseserreacarerra
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 77.8%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
CORGANISM: mus musculus
US-09-844-497-4
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Matches 14; Conserv
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GENERAL INFORMATION:
APPLICANT: di, Yizhong
APPLICANT: di, Yonggang
APPLICANT: penN, Sharton G.
APPLICANT: penN, Sharton G.
APPLICANT: ANYEL, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED TO TOTAL APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION DATE: 2001-05-25
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAIN
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
                                                                                                                                                                                                                                                                                                                                              FRIOR PILLING DATE: 2000-05-26

PRIOR PELING DATE: 2000-05-36

PRIOR PELING DATE: 2000-05-67

PRIOR PELING DATE: 2000-10-04

PRIOR PELING DATE: 2000-10-04

PRIOR PELING DATE: 2000-10-05

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30
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Pred. No. 1.1e+03;
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PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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Best Local Similarity 77.8%;
Matches 14; Conservative
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US-09-866-108A-13275
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SEQ ID NO 13277

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PRIOR FILING TRICAL NUMBER PCT/US01/0667

PRIOR FILING TRICAL STORT: 2011-01-30

PRIOR PRIDARS PREJICATION NUMBER: 2012-01-30

PRIOR PRIDARS APPLICATION NUMBER: 2012-01-30

PRIOR PRIDARS APPLICATION NUMBER: 2012-01-30

PRIOR PRIDAR PRIDARS APPLICATION NUMBER: 2012-01-30

PRIOR PRIDAR PRIDARS APPLICATION NUMBER: 2012-01-30

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Parent No. 5641633
GENERAL INFORMATION:
APPLICANT: Linn, Carl P.
APPLICANT: Spears, Patricia A.
TITLE OF INVENTION: FUDGRESCENCE POLARIZATION DETECTION OF TITLE OF INVENTION: WUCLFIC ACIDS
NUMBER OF SEQUENCES. 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.4%; Score 11.4; DB 1; Length 13; 92.3%; Pred. No. 4.3e+02; tive 0; Mismatches 1; Indels
                                                                                                        Query Match 1.4%; Score 11.6; DB 1; Length 25; Best Local Similarity 77.8%; Pred. No. 1.1e+03; Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Richard J. Rodrick, Becton Dickinson and ADDRESSEE: Company
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/559,508
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: FUGIL, Donna R.
REGISTRATION NUMBER: 32,135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: James D. Thompson
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: . METHOD AND REAGENT FOR
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                                                                                                                                                                                                   399 CACACCCTGCTCCAGCAG 416
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MEDIUM TYPE: RIOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                              2 cacagccagcrogagcag 19
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MOLECULE TYPE: DNA (genomic)
US-08-559-508-6
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INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       598 GGTGGCGGGTGGA 610
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Matches 12; Conservative
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LENGTH: 25
TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-13277
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STREET: 1
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US-08-559-508-6/c
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Patentin Release #1.0, Version #1.25
                     SOFTWARE: Patentin Release #1.0, 'CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/559,010
FILING DATE:
                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-559-010-5
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ORGANISM: Hepatitis B virus
FEATURE:
FEATURE:
                                                                                                                                                                                                                                                                    nucleic acid
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Best Local Similarity 92.3
Matches 12; Conservative
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Patent No. 5800989
GENERAL INFORMATION:
APPLICANT: Linn, Carl P.
APPLICANT: Spears, Patricia A.
TITLE OF INVENTION: FLUCRESCENCE POLARIZATION DETECTION OF TITLE OF INVENTION: FLUCRESCENCE AMPLIFICATION
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Richard J. Rodrick, Becton Dickinson and ADDRESSEE: Company
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match
1.4%; Score 11.4; DB 1; Length 13;
Best Local Similarity 84.6%; Pred. No. 4.3e+02;
Matches 11; Conservative 1; Mismatches 1; Indels
                                                                                                                                                                                                                                               COMPUTER REALBALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: 1BM Compatible
OPERATURG SYSTEM: 1BM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 19920826
CLASSIFICATION 19436
FILING DATE: 19920826
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 197/243
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRANCE (213) 955-0440
TREATMENT OF DISEASES CAUSED
BY EXPRESSION OF THE BCL-2
GENE
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      424 GGCTGCCCCTGC 436
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
       TITLE OF INVENTION: TREATITLE OF INVENTION: BY ETITLE OF INVENTION: GENERAL NUMBER OF SECUENCES: 22 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 Becton Drive
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TYPE: NUCLEIC ACID
STRANDEDNESS: single
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US-07-936-421-9
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US-08-559-010-5/c
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RESULT 864
US-08-983-041-2
; Sequence 2. Application US/08983041A
; Patent No. 6144155
; GENERAL INFORMATION:
; APPLICANT Statens Institutt for Folkehelse
; TILE OF INVENTION: Internal Control and Method for Surveillance of GAP-LCR
; FILE REFERENCE: 23806 examples 3a-3c
; CURRENT PELING DATE: 1998-01-15
; NUMBER OF SEQ ID NOSE: 24
; SEQ ID NO 2
; SEQ ID NO 2
; SEQ ID NO 2
; LENGTH: 13
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US-08-983-041-10
Sequence 10, Application US/08983041A
Sequence 10, Application US/08983041A
Sequence 10, Application US/08983041A
SEQUENCE 10, Application US/08983041A
TYPLE OF INVENTION: Internal Control and Method for Surveillance of GAP-LCR TITLE REFERENCE: 23506 examples 3a-3c
CURRENT APPLICATION UNMBER: US/08/983,041A
NUMBER OF SEQ ID NOS: 24
SOFURARE: Parentin Ver. 2.1
SEQ ID NO 10
LENGTH: 13
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Best Local Similarity 92.3%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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Pred. No. 4.3e+02;
0; Mismatches 1; Indels
CLASSIFICATION: 536
ATTORNEY, AGENT INFORMATION:
NAME: Fugit, Donna R.
REGISTRATION NUMBER: 32,135
REFERENCE/DOCKET NUMBER: P-34'
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
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Query Match
1.4%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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; Sequence 28, Application US/09406065
; Patent No. 6312902
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Best Local Similarity 92.3%;
Matches 12; Conservative
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US-09-406-064-87/c
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Sequence 1. Application US/08983041A
PSEQUENCE 1. SEQUENCE 1. SEQUENCE 1. SEQUENCE 1. SEQUENCE 1. SEQUENCE 1. SECUENCE 1. SECUENCE 1. SEQUENCE 1. SEQ
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                                                                        Query Match
1.4%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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Pred. No. 4.3e+02;
0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Lieppe, Donna
APPLICANT: Lieppe, Donna
APPLICANT: Lieppe, Donna
APPLICANT: Rephart, Daniel
APPLICANT: Rephart, Daniel
APPLICANT: Rhodes, Richard B.
APPLICANT: Rhodes, Richard B.
APPLICANT: Andrews, Christine A.
APPLICANT: Andrews, Christine A.
APPLICANT: Gu, Trent
APPLICANT: Gu, Trent
APPLICANT: Welch, Roy
TITLE OF INVENTION: Nucleic Acid Detection
TITLE OF INVENTION: Nucleic Acid Detection
TITLE OF INVENTION: 1999-07-22
CURRENT APPLICATION NUMBER: 09/09/358,972
CURRENT FILING DATE: 1999-07-22
EARLIER FILING DATE: 1999-07-18
EARLIER FILING DATE: 1999-03-13
NUMBER OF SEQ ID NOS: 290
SOFTWARE: PATCHING VET: 2.0
SOFTWARE: PATCHING VET: 2.0
SOFTWARE: PATCHING VET: 2.0
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US-09-358-972-106/c
| Sequence 106, Application US/09358972
| Patent No. 6235480
| GENERAL INFORMATION:
| APPLICANT: Shultz, John W
| APPLICANT: Lewis, Martin K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Hepatitis B virus
                                                                                                                                                                                                                                                                              616 CCATCTCAACCAG 628
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Best Local Similarity 92.33
Matches 12; Conservative
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US-08-983-041-18
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US-08-983-041-18
US-08-983-041-10
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Gaps
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Sequence 87, Application US/09406064

Patent No. 6270973

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bultz, John W
APPLICANT: Letype, Donna
APPLICANT: Letype, Donna
APPLICANT: Robert, Daniel
APPLICANT: Robert, Daniel
APPLICANT: Robert, Daniel
APPLICANT: Robert, Daniel
APPLICANT: Hartnett, James R.
APPLICANT: Hartnett, James R.
APPLICANT: Hartnett, James R.
APPLICANT: Hartnett, James R.
APPLICANT: Welch, Roy
TITLE OF INVENTION: MULTIPLEX METHOD FOR NUCLEIC ACID DETECTION
TITLE OF INVENTION: MULTIPLEX METHOD FOR NUCLEIC ACID DETECTION
TITLE OF INVENTION: MULTIPLEX METHOD FOR NUCLEIC ACID DETECTION
TITLE OF INVENTION NUMBER: US/09/406,064
CURRENT APPLICATION NUMBER: US/09/406,064
CURRENT PELING DATE: 1999-07-21
EARLIER APPLICATION NUMBER: 09/522,436
EARLIER FILING DATE: 1999-07-18
EARLIER FILING DATE: 1999-07-21
EARLIER PELICATION NUMBER: 09/042,287
EARLIER PELICATION NUMBER: 09/042,287
EARLIER PELICATION NOS: 99
SOFTWARE: PATENTIN VOS: 99
SOFTWARE: PATENTIN VOS: 99
SOFTWARE: DATENTIN VOS: 99
SEQ ID NO 87
EARLIER PATENTIN VOS: 99
SEQ ID NO 87
EARLIER PATENTIN VOS: 99
SEQ ID NO 87
EARLIER PATENTIN VOS: 99
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APPLICANT SHULtz, John W
APPLICANT Lewis, Martin K.

APPLICANT Lewis, Martin K.

APPLICANT Mandrekar, Michelle
APPLICANT Mandrekar, Daniel
APPLICANT Modes, Richard B
APPLICANT Andrews, Christine A
APPLICANT Hartnett, James R
APPLICANT Gu, Trent
APPLICANT Gu, Ryan J
APPLICANT Gu, TRENCE Improved Nucleic Acid Detection
FILE REPREBREE: Improved Nucleic Acid Detection
CURRENT APPLICATION NUMBER: US/09/406,065

CURRENT FILING DATE: 1999-09-27
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Pred. No. 4.3e+02;
0; Mismatches 1;
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Leippe, Donna
Mandrekar, Michelle
                                                                                                                                                                                                                            APPLICANT: Shultz, John W
APPLICANT: Lewis, Martin K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           173 CGCTGACAGTCAC 185
                                           13 GIIGGCGGGIGGA 1
598 GGTGGCGGGTGGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
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Pred. No. 4.3e+02;
0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 6, Application US/08974738

Patent No. 6379929
GENERAL INFORMATION:
APPLICANT: Burns, Mark A.
APPLICANT: Burns, David T.
APPLICANT: Donson, Brian N.
APPLICANT: Obenazio, John D.
TITLE OF INVENTION: CHIP-BASED ISOTHERMAL AMPLIFICATION
TITLE OF INVENTION: DEVICES AND METHODS
NUMBER OF SUGURNESS: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER FALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: THE PC COMPATIBLE
COMPUTER: THE PC COMPATIBLE
COMPUTER: PATENTIN BATA:
APPLICATION NUMBER: US/08/974,738
FILING DATE: CONCURTENTLY HERWITH
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 60/031590
FILING DATE: 20-NOV-1996
ATTONNEY/AGENT INFORMATION:
MANDE ALLING DATE: 20-NOV-1996
ATTONNEY/AGENT INFORMATION:
MANDE ALLING DATE: 20-NOV-1996
                EARLIER FILING DATE: 1999-07-21
EARLIER APPLICATION NUMBER: 09/252,436
FARLIER FILING DATE: 1999-02-18
EARLIER APPLICATION NUMBER: 09/042,287
EARLIER FILING DATE: 1998-03-13
NUMBER OF SEQ ID NOS: 81
SEQ ID NO 28
LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Hibler, David W.
REGISTRATION NUMBER: 41,071
REFERENCE/DOCKET NUMBER: UMIC:023
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/418-300
TELEPHONE: 512/418-300
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
EARLIER APPLICATION NUMBER: 09/358,972
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                E: Arnold, White & Durkee P.O. Box 4433
                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              13 CGCTGAGAGTCAC 1
                                                                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-406-065-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: P.O. E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: Texas
COUNTRY: USA
ZIP: 77210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     JS-08-974-738-6/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-974-738-6
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Gaps
                                                                                                                                                                                                                                                                                               APPLICANT: WOOL, NO.
APPLICANT: WOOL, NO.
TITLE OF INVENTION: MULTIPLEX METHOD FOR NUCLEIC ACID DETECTION
FILE REFERENCE: PRO-107.0 (868/75532)
CURRENT APPLICATION NUMBER: US/09/788,847
CURRENT FILING DATE: 2001-02-20
PRIOR PLILING DATE: 1999-02-17
PRIOR APPLICATION NUMBER: 09/406,064
PRIOR PLILING DATE: 1999-02-18
PRIOR FILING DATE: 1999-02-18
PRIOR FILING DATE: 1999-02-18
PRIOR PLILING DATE: 1999-02-18
PRIOR PLILING DATE: 1999-02-18
PRIOR PLILING DATE: 1999-02-18
SPIOR PLILING DATE: 1999-02-18
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 87
LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            .
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Best Local Similarity 92.3%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MESULT 872
US-08-374-155A-25/C
US-08-374-155A-25/C
Sequence 25, Application US/08374155A
Patent No. 5786140
GENERAL INFORMATION:
APPLICANT:
APPLICANT:
Kulin, Kathrin
APPLICANT:
APPLICANT:
MUNIT Schweck, Hubert
APPLICANT:
MUNITON: Preparation of Acariogenic Sugar
TITLE OF INVENTION: Substitutes
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Prinnegan, Henderson, Farabow, Garrett & STREET: |1300 I Street, N.W.
STREET: |1301 I Street, N.W.
STREET: |1301 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: D:C.
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
Sequence 87, Application US/09788877
Patent No. 6653078
                                                                                                                                                                     Kephart, Daniel
Rhodes, Richard B
Andrews, Christine A.
Hartnett; James R.
Gu, Trent
Wood, Keith V.
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Gaps

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US-08-476-021A-81/c

| Sequence 81, Application US/08476021A
| Patent No. 588785
| Patent No. 588785
| Patent No. 588785
| CORNERAL INFORMATION:
| APPLICANT: Hampel, Arnold E. APPLICANT: Tritz, Richard H. |
| TITLE OF INVENTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES
| NUMBER OF SEQUENCES: 90 | CORRESPONDENCE ADDRESS: 90 | CORRESPONDENCE ADDRESSE: Cooper & Dunham Lip STREET: 1185 Avenue of the Americas
| ADDRESSEE: Cooper & Dunham Lip STREET: 1185 Avenue of the Americas | COUNTRY: United States Of America | CONTRY: United States of America | CONTRY: IBM PC Compatible | COMPUTER: IBM PC COMPUTER: I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 875
US-08-765-176-5
Sequence 5, Application US/08765176
Fatent No. S86372
GENERAL INFORMATION:
TITLE OF INVENTION: METHOD OF INDIVIDUAL DISCRIMINATION BY
TITLE OF INVENTION: METHOD OF LAIN REACTION USING MI PRIMER
HUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: P.C.
TREFERSON DAVIS HIGHWAY, SUITE 400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 11.4; DB 1; Length 14;
Pred. No. 4.9e+02;
0; Mismatches 1; Indels
Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 514
ATTONNEY/AGENT UNDER 14
NAME: White, John P. REGISTRATION NUMBER: 28,678
REPERENCE/COKET NUMBER: 43863-DZ/JPW/KJP
TELECOMMUICATION INFORMATION:
TELEFHONE: 212-278-0400
TELEFAX: 212-278-0400
INFORMATION POR SEQ ID NO: 81:
SEQUENCE GRARACTERISTICS:
LENGTH: 14 base pairs
Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: RNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.48;
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                                                             951 CAACAGCTGGGCA 963
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Best Local Similarity 92.3'
Matches 12; Conservative
12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    13 CAACAGATGGGCA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-476-021A-81
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Matches
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Patent No. 5856188

GENERAL INFORMATION:

APPLICANT: Hampel, Arnold E.

APPLICANT: Tritz, Richard H.

TITLE OF INVANTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES NUMBER OF SEQUENCES: 90

CORRESPONDENCE ADDRESS:

ADDRESSEE: Cooper & Dunham LLP

STREET: 1185 Avenue of the Americas

CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 11.4; DB 1; Length 14; Pred. No. 4.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: U5/08/485,689 FILING DATE: 07-UNW-1995 CLASSIFICATION: 435 CLASSIFICATION: 435 NAME: White, John P. REGISTRATION NUMBER: 28,678
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
PLICATION NUMBER: US/08/374,155A
FILING DATE: 18-JAN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 11.4; DB 1;
Pred. No. 4.9e+02;
4; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          43863-C1X/JPW/KJP
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COUNTRY: United States Of America
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS_DOS
                                                                                                              CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: FOLTHAN, David
REGISTRATION NUMBER: 33,694
REFERENCE/DOCKET NUMBER: 05638
TELECOMMUNICATION INFORMATION:
TELEPRAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear

MOLECULE TYPE: DNA (geonomic)
US-08-374-155A-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 43
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: 212-278-0400
TELEFAX: 212-278-0526
INFORMATION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; MOLECULE TYPE: RNA (genomic)
US-08-485-689-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 69.2%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               709 CCATAGCCAAATT 721
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   14 CCRTARCCRAAYT 2
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 873
US-08-485-689-81/c
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Gaps
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                                                                                                                                                                                                                                                                                                                     1.4%; Score 11.4; DB 1; Length 14; 92.3%; Pred. No. 4.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:

APPLICANT: Mattes, Kathrin
APPLICANT: Kiein, Kathrin
APPLICANT: Schiweck, Hubert
APPLICANT: Schiweck, Hubert
APPLICANT: Munir, Mohammed
TITLE OF INVENTION: Preparation of Acariogenic Sugar
TITLE OF INVENTION: Preparation of Acariogenic Sugar
TITLE OF INVENTION: Substitutes
NUMBER OF SEQUENCES: 26
CORRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Pinnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner
STRET: 1300 I Street, N.W.
CITY: Washington
STRET: 1000 I Street, N.W.
CITY: Washington
STRET: 1000 I Street, N.W.
CONTEX: D.C.
COUNTRY: LOSA
CONTEX: D.C.
CONTEX: Pachalte FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: ElbM PC compatible
OPERATING SYSTER: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/785,396
FILING DATE:
FILING DATE: Patentin Release #1.0,
APPLICATION NUMBER: US 08/374,155
FILING DATE:
FILING DATE: Patentin Release
FILING DATE: Paten
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                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-785-396-25/c
; Sequence 25, Application US/08785396
Patent No. 5985622
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , MOLECULE TYPE: DNA (geonomic)
US-08-785-396-25
                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: RNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 69.2%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                951 CAACAGCTGGGCA 963
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 709 CCATAGCCAAATT 721
                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 12; Conserva
                                                                                                                                                                                                                                                         US-08-478-608B-8
                                                                                                                                                                                                                                                                                                                        Query Match
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Sequence 81, Application US/08478608B
Sequence 81, Application US/08478608B
Partent No. 5869339
APPLICANT: Hampel, Arnold E.
APPLICANT: Tritz, Richard H.
TITLE OF INVENTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.4%; Score 11.4; DB 1; Length 14; Best Local Similarity 92.3%; Pred. No. 4.9e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: ADDRESSES: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: New York
COUNTRY: United States Of America
ZIP: 10036
COMPUTER: D036
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Parabale FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: Parabale FORM:
APPLICATION NUMBER: US/08/478,608B
FILING DATE: 07-UNN:1995
CLASSIFICATION NUMBER: 28,678
REGISTRATION NUMBER: 28,678
REGISTRATION NUMBER: 28,678
REGISTRATION NUMBER: 212-278-0400
                                                                                                                                           OPERATING SYSTEM:
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/765,176
FILING DATE: 13-JAN-1997
CLASSIPICATION NUMBER: US/08/765,176
FILING APPLICATION PARS:
APPLICATION NUMBER: US/08/01246
FILING DATE: 05-DEC-1995
FILING DATE: 05-DEC-1995
FILING DATE: 05-DEC-1995
FILING DATE: 12-MAY-1995
ATFORNEY/AGENT INFORMATION:
NAME: OBLON, NOMBER: 24,618
REGISTRATION NUMBER: 24,618
REGISTRATION NUMBER: 24,618
REGISTRATION NUMBER: 24,618
REGISTRATION NUMBER: 22200
TELEFRANCE/DOCKET NUMBER: 24,618
TELECOMMUNICATION INFORMATION:
TELEFROME 713-413-3000
TELEFRANCE/DOCKET NUMBER: 22200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4; L. 4.9e+02;
                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "PRIMER"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: S: SEQUENCE CHARACTERISTICS: LENGTH: 14 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   604 GGGTGGACGTGGC 616
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GENERAL INFORMATION:
APPLICANT: STUTYDE, LIEVEN
APPLICANT: STUTYDE, JOOST
APPLICANT: ROSSAU, RUDI
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
NUMBER OF SEQUENCES: 164
CORRESPONDENCE ADDRESS:
ADDRESSE: ARNOLD, WHITE & DURKEE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.4%; Score 11.4; DB 1; Length 14; Best Local Similarity 92.3%; Pred. No. 4.9e+02; Matches 12; Conservative 0; Mismatches 1; Indels
NUMBER OF SEQUENCES: 164

CORRESPONDENCE ADDRESS:
ADDRESSEE: ARNOLD, WHITE & DURKEE
STREET: P.O. BOX 4433
CITY: HOUSTON
STATE: TEXAS
COMPUTER: TEXAS
COMPUTER: FEOPPY disk
COMPUTER: IBM PC COMPALIBLE
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER
COMPUTER
COMPUTER: I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word 6.0 / ASCII text output
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SSEE: ARNOLD, WHITE & DURKEE
F: P.O. BOX 4433
HOUSTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-913-833-22
; Sequence 22, Application US/08913833
; Patent No. 6087093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  767 AGAACTGGAGAAG 779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AGAACTGGAAAAG 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 77210-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: line MOLECULE TYPE: F HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , ANTI-SENSE: NO US-08-913-833-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           g
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US-08-013-813-18
US-08-013-813-18
Sequence 18, Application US/08913833
Factor No. 6087093
GENERAL INFORMATION:
APPLICANT: STUYVER, LIEVEN
APPLICANT: LOUWAGIE, JOOST
APPLICANT: ROSSAU, RUDI
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                .;
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                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: Mossiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1; Indels
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Pred. No. 4.9e+02;
2; Mismatches 1;
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GIYEET: California
COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: FastSEG for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION SI4
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 30,327
REGISTRATION NUMBER: 330,107
TELEPHONE: (213) 955-0440
TELEFARACTERISTICS:
LENGRATION FOR SEQ ID NO: 1819:
SEQUENCE CHARACTERISTICS:
LENGRATION FOR SEQ ID NO: 1819:
SEQUENCE CHARACTERISTICS:
LENGRATION FOR SEQ ID NO: 1819:
TYPE: NUCLEIC acid
                                                                                                                                                                                                                   Sequence 1819, Application US/08985162
Patent No. 6057156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 76.9%; Promatches 10; Conservative 2;
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                    14 CCRTARCCRAAYT 2
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Gaps

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generic 22, Application US/09580794C

Facture No. 6331389

GENERAL INFORMATION:
FAPPLICANT: Stuyver, Lieven

APPLICANT: ALOUWAGIE, JOSE

TITLE OF INVENTION: TRANSCRIPTASE GENE

TITLE OF INVENTION MUMBER: US/09/580,794C

CURRENT FILING DATE: 2000-05-30

FRIOR FILING IDATE: 1997-09-15

FRIOR FILING IDATE: 1997-00-15

FRIOR FILING IDATE: 1997-01-17

FRIOR FILING IDATE: 1996-01-26

FRIOR FILING IDATE: 1996-01-26
                                                                                                                                                                                                                                                                                                                      Sequence 18, Application US/09580794C

Patent No. 6331389

GENERAL INFORMATION

APPLICANT: Stuver, Lieven

APPLICANT: Louwagie, Joost

APPLICANT: Rossau, Rudi

TITLE OF INVENTION: BETHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE

FILE REFERENCE: IN SO0804-2

CURRENT APPLICANTON NUMBER: US/09/580,794C

CURRENT FILING DATE: 2000-05-30
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                                                                             Length 14;
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PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
PRIOR PILING DATE: 1997-09-15
PRIOR PILING DATE: 1997-09-15
PRIOR PILING DATE: 1997-01-17
PRIOR PILING DATE: 1997-01-17
PRIOR PILING DATE: 1996-01-26
PRIOR PILING DATE: 1996-01-26
PRIOR PILING DATE: 1996-06-25
PRIOR PILING DATE: 1996-06-25
PRIOR PILING DATE: 1996-06-25
SEQ ID NOS: 164
SOFTWARE: Patentin version 3.0
SEQ ID NO 18
LUNG THIS PATENTIN VERSION 3.0
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                                                                                                                             Indels
                                                          ... No. 4.9e+02;
Mismatches
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Pred. No. 4.9e+02;
0; Mismatches 1;
                                                                                  Score 11.4;
Pred. No. 4.9
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                                                                                                                             0
  MOLECULE TYPE: RNA (genomic) US-08-476-423A-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA | ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                               1.4%;
ilarity 92.3%;
Conservative
                                                                                                                                                                           951 CAACAGCTGGGCA 963
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                                                                                                                                                                                                                       13 CAACAGATGGGCA 1
                                                                               Query Match
Best Local Similarity
Matches 12; Conserve
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US-08-476-423A-81/C
US-08-476-423A-81/C
| Sequence 81, Application US/08476423A
| APPLICANT: Hampel, Arnold B.
| APPLICANT: Triz, Richard H.
| APPLICANT: Triz, Richard H.
| TITLE OF INVENTION: RAA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES OCRRESPONDER COOPER & Dunham LLP STREET: 1185 Avenue of the Americas CITY: New York CUNTRY: United States Of America ZIP: 10036
| ZIP: 10036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 11.4; DB 1; Length 14;
Pred. No. 4.9e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CAPIT: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORPATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/476,423A
PILING DATE: 07-JUN-1995
CLASSIFICATION: 536
ATTORNEY/AGBNT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 43863-CZ/JPW/KJP
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                               APPLICATION NUMBER: PCT/EP97/00211
PILING DATE: 17 Jan 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96870005.4
FILING DATE: 26 Jan 1996
PRIOR APPLICATION NUMBER: EP 96870081.5
FILING DATE: 25 Jun 1996
ATTORNEY/AGENT INFORMATION:
NAME: KAMMERER, PATRICIA A.
RESISTRATION NUMBER: 29,775
REFERENCE/DOCKET NUMBER: INNS:008
FILING DATE: 15 Sep 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP97/nn***
FILING DATE: 1**
                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-913-833-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             766 CAGAACTGGAGAA 778
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Best Local Similarity 92.33
Matches 12; Conservative
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     Gaps
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US-09-401-063-1819
ISAGEMETE 1819, Application US/09401063
FRETEN NO. 6623962
FRETEN NO. 6623962
FRETEN SAME SAME SAME
APPLICANT: APLIA SETTICIA
APPLICANT: Fell, Patricia
APPLICANT: MCSWIGGEN, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: PACTOR RECEPTORS
TITLE OF INVENTION: PACTOR RECEPTORS
TITLE OF INVENTION: PACTOR RECEPTORS
ADDRESSEE: Lyon & Lyon
STREET: Salie 4700
STREET: Salie 4700
STREET: Salie 4700
STREET: California
COUNTRY: U.S.A.
ZIP: 9071-2066
COMPUTER: IDM COMPATIBLE FORM:
MEDIUM TYPE: 3.5 "Diskette, 1.44 Mb
MEDIUM TYPE: 3.5 "DISKETTE, 1.40 MB
MEDIUM TYPE: 3.5 "
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.4%; Score 11.4; DB 1; Length 14; 76.9%; Pred. No. 4.9e+02; Live 2; Mismatches 1; Indels
     Indels
     Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
RELECOMMUNICATION INPORMATION:
TELEPRATE (213) 955-0440
TELEPAX: (213) 955-0440
TELER AS (213) 955-0440
INFORMATION FOR SEQ ID NO: 1819:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 886
US-08-474-542A-37/c
; Sequence 37, Application US/08474542A
; Patent No. 5527898
; GENERAL INFORMATION:
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                                                          484 ITCCTCAGGATCT 496
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Best Local Similarity 76.9
Matches 10; Conservative
     12; Conservative
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     Matches
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APPLICANT: Schlingensiepen, Karl-Hermann
APPLICANT: Brysch, Wolfgang
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Bogdahn, Ulrich
TITLE OF INVENTION: Antisense-oligonucleotides for the treatment of
TITLE OF INVENTION: immuno-suppressive effect of transforming-growth-factor beta
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                       Score 11.4; DB 1; Length 14;
Pred. No. 4.9e+02;
0; Mismatches 1; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: TEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/535,249
FILING DATE:
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Pred. No. 4.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Jacobson, Price, Holman & Stern STREFT: 400 Seventh St. N.W.
CCITY: Washington D.C
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:

CLASSIFCATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: EP 93 107 089.0

FILING DATE: 30-APR-1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: EP 93 107 849.7

FILING DATE: 13-MAY-1993

ATTORNEY/AGENT INFORMATION:

NAME: Player, William E.

REGISTRATION NUMBER: 10577/P58418

TELECOMMUNICATION INFORMATION:

TELEPHONE: (202) 391-5350

TELEPAX: RCA 248593 IDBA UR

INFORMATION FOR SEQ ID NO: 63:

SEQUENCE CHARACTERISTICS:
                                                                                                                  TYPE: DNA
ORGANISM: Artificial sequence
PEATURE:
OTHER INFORMATION: Synthetic Primer
US-09-580-794C-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 884
US-08-535-249-63
'Sequence 33, Application US/08535249
'Setent No. 6455689
'GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DNA (genomic)
NUMBER OF SEQ ID NOS: 164
SOFTWARE: Patentin version 3.0
SEQ ID NO 22
LENGTH: 14
                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                766 CAGAACTGGAGAA 778
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TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      unknown
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , ANTI-SENSE:
US-08-535-249-63
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CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: Including application PRIOR APPLICATION DATA: Including application APPLICATION DATA: Including application PRIOR APPLICATION NUMBER: 08/008,095

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard REGISTRATION UNUMBER: 32,327

REFERENCE/DOCKET NUMBER: 209/276

TELEPHONE: (213) 955-0440

TELEPHONE: (213) 955-0440

INFORMATION FOR SEQ ID NO: 178: SEQUENCE: Incleder acid

STRAMOEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 12; Conservative 0; Mismatches 1;
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MEDIUM TYPE:
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US-08-319-492B-178
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0
              APPLICANT: Gravitt, Patti B.
APPLICANT: Gravitt, Patti B.
APPLICANT: Greer, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michale
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 11.4; DB 1; Length 15;
Pred. No. 5.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gequence 178, Application US/08319492B
Fatent No. 561648
GENERAL INFORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: Bullivan, Sean M.
APPLICANT: McSwiggen, Kenneth G.
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF IL-5
NUMBER OF SQUENCES: 751
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STRRET: Sulte 4700
                                                                                                                                                                                                                                                                                    STREET:
SUTREST:
STREET:
STREE
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.4%;
Best Local Similarity 92.3%;
Matches 12; Conservative
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-319-492B-178/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-474-542A-37
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COUNTRY: U.S.A.

ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EN PC Compatible
COMPUTER: EN PC COMPUTED
COMPUTER: DEAD FOLLONG MS.DS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
REPLICATION NUMBER: US/08/457,648
FILING DATE:
CLASSIFICATION NUMBER: US/08/457,648
APPLICATION NUMBER: 35,321
REGISTRATION NUMBER: 35,321
REGISTRATION NUMBER: 9205
TELECOMMUNICATION NUMBER: 9205
TELECOMMUNICATION NUMBER: 9205
TELEPHONE: (510) 814-2974
TELEPHONE: (510) 814-2974
TELEPHONE: (510) 814-2974
TELEPHONE: (510) 814-2974
TELEPHONE: DASE DAIRS
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
WADER TO TELEPHONE: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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Pred. No. 5.5e+02;
0; Mismatches 1; Indels
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Pred. No. 5.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER ISM PC compatible

COMPUTER ISM PC compatible

COMPUTER BEADABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER ISM PC compatible

COMPUTER BEADABLE FORM:

SOFTWARE: PATENT: PC-DOS/MS-DOS

SOFTWARE: PATENT: Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

FILING DATE: May 20, 1994

CLASSITCATION NUMBER: US/08/247,907A

FILING DATE: May 20, 1994

CLASSITCATION: 435

ATTORNEY/AGENT INFORMATION:

REFERENCE/DOCKET NUMBER: GIS205-A

TELEPATION NUMBER: 32,618

REFERENCE/DOCKET NUMBER: GIS205-A

TELEPATION NUMBER: GIS205-A

TELEPATION FORMATION:

TELEPATION TORRATION:

TELEPATION FOR SEQ ID NO: 7:

SEQUENCE CARRACTERISTICS:

LENGTH: 15 base pairs

TYPE: MUCLEIC acid

STRANDBNESS: single

TOPLOGY: linear

TOPLOGY: linear

TOPLOGY: linear

TOPLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: WOZNEY, John
APPLICANT: WOZNEY, John
APPLICANT: CELESTE, Anthony J.
TITLE OF INVENTION: BWP-11 COMPOSITIONS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSED: GENETICS INSTITUTE, INC.
STREET: 87 CambridgePark Drive
                                                        , TUPOLOGY: linear;
; MOLECULE TYPE: DNA (genomic);
; ORIGINAL SOURCE:
; ORGANISM: DNA inserted into pMT2 CXM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: DNA inserted into pMT2 CXM
                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 889
US-08-247-907A-7/c
; Sequence 7, Application US/08247907A
; Patent No. 5639638
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic) ORIGINAL SOURCE:
                                                                                                                                                                                                                                 Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                                                                    700 TCGAGGTGCCCAT 712
1: 15 base pairs
nucleic acid
DEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 92.3
Matches 12; Conservative
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                                                  STRANDEDNESS:
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TYPE: nucleic acid STRANDEDNESS: sing

APPLICANT: Gravitt, Patti E.
APPLICANT: Greer, Catherine E.
APPLICANT: Greer, Catherine E.
APPLICANT: Imporain, Michele
APPLICANT: Manos M. Michele
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
NUMBER OF SEQUENCES. 298
CORRESPONDENCE ADDRESS:
ADDRESSEB: Hofemann-La Roche Inc.
STREET: 340 Kingsland Street

CITY: Nutley STATE: New Jersey COUNTRY: U.S.A.

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1.4%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5.5e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                     US-08-291-932A-68/c

Sequence 68, Application US/08291932A

Sequence 68, Application US/08291932A

Patent No. 56587B

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.

APPLICANT: McSwiggen, James;

APPLICANT: McSwiggen, James;

TITLE OF INVENTION: DISEASES OR CONDITIONS

TITLE OF INVENTION: DISEASES OR CONDITIONS

TITLE OF INVENTION: NF-KB

TITLE OF INVENTION: NF-KB

NUMBER OF SEQUENCES: 830

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: Lyon & Lyon
633 West Fifth Street
Suite 4700
TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                       168 CATCCCGCTGACA 180
                                                                                                                    Best Local Similarity 92.3
Matches 12, Conservative
                                                                                                                                                                                                                                      13 CATCGCGCTGACA 1
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California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
                                               US-08-457-648-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET:
                                                                                              Query Match
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RESULT 890 US-08-457-648-37/c ; Sequence 37, Application US/08457648

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-291-932A-71/C

1S-08-291-932A-71/C

1S-08-291-2066

1S-08-2
                                                                                  including application described below:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
described be
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 208/157
REFERENCE/DOCKET NUMBER: 208/157
TELEFORMICATION INFORMATION:
TELEFORMICATION INFORMATION:
TELEFORMICATION INFORMATION:
TELEFORMICATION INFORMATION:
TELEFORMICATION INFORMATION:
TELEFORMICATION INFORMATION:
TELEFORMICATION TOS.
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                246 CTCTTGAAGGACT 258
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Best Local Similarity
Matches 12; Conserva
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TOPOLOGY:
US-08-291-932A-70
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        COMPUTER READABLE FORM:

MEDIUM TYPE: storage
COMPUTER: storage
COMPUTER: IBM Comparible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 08/45,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/POCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPK: (5-3510
INFORMATION COMPARE: 208/157
TELEX: 6-3510
INFORMATION COMPARE: 2017
TELEX: 6-3510
INFORMATION COMPARE: 2017
TELEX: 6-3510
INFORMATION SON SON SON SURFACTORISTICS: ENGINE STRANDENDESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            WESULI 892
US-08-291-932A-70/C
Sequence 70, Application US/08291932A
Patent No. 566870
Patent No. 56670
Patent
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APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 246 CTCTTGAAGGACT 258
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                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 894
US-08-050-132A-5/c
is Sequence 5, Application US/08050132A
is Patent No. 5661007
is GENERAL INFORMATION:
APPLICANT: Geleste, Anthony
TITLE OF INVENTION: BMP-9 COMPOSITIONS
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: Legal Affairs - 87 CambridgePark Drive
COTTY: Cambridge
COTTY: Cambridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,132A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICALL...
PILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kapinos, Ellen J.
REGISTRATION NUMBER: 32,245
REFRENCE/DOCKET NUMBER: GI 5186A
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 876-5811
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
LENGTH: 15 base pairs
TELECOMMONICATION INFORMATION:
TELEPHONE: (213) 489-1660
TELEAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: cDNA to mRNA
                                                                                                                                                                                                                                                                                                                                             246 CTCTTGAAGGACT 258
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Best Local Similarity 92.3
Matches 12, Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
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STATE: MA
COUNTRY: US
                                                                                                                                                                                           ;
TOPOLOGY:
US-08-291-932A-71
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APPLICANT: Kenneth G. Draper
APPLICANT: Bharat Chowrira
APPLICANT: James McSwiggen
APPLICANT: Dan T. Stinchcomb
APPLICANT: James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
                                                                                                             RESULT 896
US-08-271-880A-191
Sequence 191, Application US/08271880A
Patent No. 569353
GRNEAL INFORMATION:
APPLICANT: Kenneth G. Draper
APPLICANT: Bharat Chowrira
APPLICANT: Danges McSaviggen
APPLICANT: Danges McSaviggen
APPLICANT: James McSaviggen
APPLICANT: James D. Thompson
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RESULT 895

700 TCGAGGTGCCCAT 712

REFERENCE/DOCKET NUMBER: 208/157

Sequence 48, Application US/08271880A

Sequence 48, Application US/08271880A

GENERAL INFORMATION:
APPLICANT: Remeth G. Draper
APPLICANT: Barat Chowira
APPLICANT: Dames McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
TITLE OF INVENTION: REPLICATION
NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESSS:
ADDRESSNE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street

CITY: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.60
SOFTWARE: FastSEQ Veraion 1.5
CURRENT APPLICATION DATA: 3.692/71, 880A
FILING APPLICATION DATA: 3.692/71, 880A
FILING APPLICATION DATA: 3.692/343
FILING DATE: May 14, 1992
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
APPLICATION NUMBER: 3.193/8
APPLICATION NUMBER: 3.193/8
APPLICATION NUMBER: 3.193/8
APPLICATION NUMBER: 3.193/8
FILING DATE: May 14, 1992
APPLICATION NUMBER: 3.193/8
APPLICATION NUMBER: 3.06/116
FELERPHONE: 3.193/89-1600
TELERPAX: (213) 955-0440
TELERPAX: (213) 955-0440
TELERAX: 67-3510
TELERAX: 15 base pairs

nucleic acid

linear STRANDEDNESS: ; US-08-271-880A-48

Score 11.4; DB 1; Length 15; Pred. No. 5.5e+02; 2; Mismatches 1; Indels Query Match Best Local Similarity 76.9 Matches 10; Conservative

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Gaps

832 AAGCTGGTACCAG 844

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Gaps
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1.4%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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STATE: MA

COUNTRY: USA

COUNTRY: USA

CONPUTER: D1444

COMPUTER: Floppy disk
COMPUTER: BM PC COMPATIBLE
COMPUTER: D20 MAY-1995

CURRENT APPLICATION NUMBER: US/08/453,942

PILING DATE: 30-MAY-1995

CLASSIFICATION NUMBER: US 08/247,908

FILING DATE: 20-MAY-1995

FILING DATE: 30-MAY-1996

FILING DA
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Patent No. 5703043

GENERAL INFORMATION:
APPLICANT: CELESTE, Anthony J
APPLICANT: WOZNEY, John
TITLE OF INFORMINCS: 11
CORRESPONDENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSES: GENERICS INSTITUTE, INC.
STREET: 87 CambridgePark Drive
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/452,772
FILING DATE: 30-MAY-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/247,907
FILING DATE: 10-MAY-1994
ATTORNEY, AGENT INFORMATION:
NAME: LAZAR, Steven R.
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: GIS205-CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617 876-1170
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
CORGANISM: SOURCE:
CORGANISM: DNA inserted into pMT2 CXM
US-08-452-772-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            700 TCGAGGTGCCCAT 712
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Sequence 7, Application US/08452772
Setent No. 5700911
GENERAL INFORMATION:
APPLICANT: WCZNEY, John
APPLICANT: CELESTE, Anthony J.
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENETICS INSTITUTE, INC.
STREET: ADDRESSEE: GENETICS INSTITUTE, INC.
STREET: MA
COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
COMPTER: FLODEY disk
COMPUTER: FLODEY disk
COMPUTER: THE PROPABLE FORM:
MEDIUM TYPE: FloDEY disk
COMPUTER: STREET: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

MEDIUM TYPE: 31.5" Diskette, 1.44 Mb
MEDIUM TYPE: 31.5" Diskette, 1.44 Mb
MEDIUM TYPE: 31.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1BM Compatible
COMPUTER: 1JUJ 7, 1994
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 09/082,886
FILING DATE: May 14, 1992
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
APPLICATION NUMBER: 32,327
APPLICATION NUMBER: 32,337
AP
                                     TITLE OF INVENTION: HUMAN IMMUNOBEFICIENCY VIRUS TITLE OF INVENTION: REPLICATION MUNMERS OF SEQUENCES: 232 CORRESPONDENCE ADDRESS: ADDRESSEE: Lyon & Lyon STREET: 613 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 11.4; DB 1;
Pred. No. 5.5e+02;
2; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 76.9%;
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              832 AAGCTGGTACCAG 844
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                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              90071
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STRANDEDNESS: single

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                                                                                                                                      1.4%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5.5e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.4%; Score 11.4; DB 1; Length 15;
Best Local Similarity 69.2%; Pred. No. 5.5e+02;
Matches 9; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: COLULUE. LATTY
APPLICANT: COLULUE. LATTY
APPLICANT: Bisgaler, dames
APPLICANT: Bisgaler, charles
APPLICANT: Pape, Michael
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: PREVENTION, INHIBITION OF
TITLE OF INVENTION: OF VASCULAR DISEASES
NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SAILER 4700
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DAIAS

APPLICATION NUMBER: US/08/363,240A
FILLING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
TILING DATE:
ATORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/096
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TOPOLOGY: linear (MOLECULE TYPE: DNA (genomic) (MOLECULE TYPE: ORGANICM: ORGANISM: DNA inserted into pMT2 CXM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                   Sequence 37, Application US/08363240A; Sequence 37, Application US/08363240A; Patent No. 570538B; GENERAL INFORMATION:
                                                                                                                                                                                                                                    700 TCGAGGTGCCCAT 712
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                                                                                                                                                            Best Local Similarity 92.3
Matches 12; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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US-08-453-942-7
                                                                                                                                        Query Match
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US-08-363-240A-767/C

Sequence 767, Application US/08363240A

Patent No. 576388

GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: Pape, Michael
APPLICANT: Pape, Michael
TITLE OF INVENTION: PREVENTION, INHEBITION OF
TITLE OF INVENTION: PREVENTION, INHEBITION OF
TITLE OF INVENTION: PREVENTION INHEBITION OF
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: PROGRESSION
INTERET: G33 West Fifth Street
STREET: G33 West Fifth Street
STREET: G31 Mest Fifth STREET
STREET
STREET: G31 Mest Fifth STREET
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STREET: G31 Mest Fifth STREET
STREET
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STREET: G31 Mest Fifth STREET
STRE
                         SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

PAPLICATION NUMBER: US/08/363,240A
FILLING DATE: December 23, 1994
PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

PRIOR APPLICATION NUMBER:

FILLING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Watburg, Richard

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 32,027

TELECOMMUNICATION INFORMATION:

INFORMATION FOR SEQ ID NO: 766:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs
Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        438 AGICIAAAGCCAG 450
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: 1
US-08-363-240A-766
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 902
US-08-363-240A-766/C
; Sequence 766, Application US/08363240A
; Patent No. 5705388
; GENERAL INFORMATION:
; APPLICANT: Couture, Larry
APPLICANT: McSwiggen, James
APPLICANT: Bisgaier, Charles
; APPLICANT: Bisgaier, Charles
; APPLICANT: Bisgaier, Charles
; APPLICANT: Bisgaier, Charles
; TITLE OF INVENTION: PREVENTION, INHIBITION OF
; TITLE OF INVENTION: PROGRESSION AND REGRESSION
; STREET: 633 West Fith Street
; STREET: 633 West Fith Street
              FITTE OF INVENTION: OF VASCULAR DISEASES
                                                                                                                                                                                                                                                                                                                                         COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
PRIOR APPLICATION NUMBER:
FILING DATE:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                       NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESS:
ADDRESSE: 1yon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard
REGISTRATION UNUBER: 32,327
REFERENCE/DOCKET UNWBER: 210/
TELECOMMUNICATION INFORMATION:
TELERAX: (213) 489-1600
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 662: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                453 GCCTTCCAGGAAG 465
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-363-240A-662
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STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 904
US-08-725-7/c
; Sequence 7, Application US/08726725
; Patent No. 5773290
; GENERAL INFORMATION:
; APPLICANT: Gould, Michael N.
APPLICANT: Gren, Kai-Shun
; TITLE OF INVENTION: MAMMARY GLAND-SPECIFIC PROMOTERS
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Quarles & Brady
; STREET: 411 East Wisconsin Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Milwaukee
STATE: Wisconsin
COUTRY: Wisconsin
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
SURRENT APPLICATION DATE:
FLING DATE:
CLASSIFICATION: 435
ATTORNEY/AGBNT INFORMATION:
NAME: Baker, Usan C.
REGISTRATION NUMBER: 960296.93863
REFERENCE/DOCKET NUMBER: 960296.93863
TELLECOMMUNICATION INFORMATION:
MAME: MANIER: MANIER: MANIER: MANIER MANIER: MANIER: MANIER MANIER MANIER: MANIER MANIE
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1.4%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.4%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: Other Nucleic Acid US-08-726-725-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 905
US-08-726-725-8/c
; Sequence 8, Application US/08726725
; Patent No. 5773290
TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 767;
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-363-240A-767
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (414) 277-5709
TELEPAX: (414) 271-3552
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           438 AGTCTAAAGCCAG 450
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15 AGCTCATAGATGG 3
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IYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        13 AGGCTAAAGCCAG 1
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GENERAL INFORMATION:

MAPLICANT: GOALAITON:

MAPLICANT: GOALAITON:

MARREADORGESTER:

CHEN MASS - SHAD

CORRESSER:

MAILTE D'INVENTION:

MARREADORGESTER:

MAILTE BE HAS MISCOREIN Avenue

CITTY: MAINTANNEN

COMMUTINE HAS MISCOREIN Avenue

STATE:

MISCORE HAS MISCOREIN AVENUE

COMMUTINE HAS MISCOREIN AVENUE

STATE:

MISCOREIN IN PROCREME

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Sequence 554/Application US/08311486C

Sequence 554/Application US/08311486C

Sequence 554/Application US/08311486C

GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenteth Draper
APPLICANT: Kenteth Draper
APPLICANT: Manies McSwingden
ITILE OF INVENTION: RIBOZYME TREATMENT OF
ITILE OF INVENTION: BISEASES OR CONDITIONS
ITILE OF INVENTION: BISEASES OR CONDITIONS
ITILE OF INVENTION: TNF-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & IVV-'
STREFT
              described below:
PRIOR APPLICATION DATA: described bell APPLICATION NUMBER: 08/008,895 FILING DATE: January 19, 1993 APPLICATION NUMBER: 07/989,849 ATTONEN GATE: December 7, 1992 ATTONEN AMERICAN INFORMATION: NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327 REGISTRATION NUMBER: 32,327 REGISTRATION NUMBER: 209/166 TELEPHONE: (213) 489-1600 TELEPHONE: (213) 489-1600 TELEX: 67-3510 INFORMATION FOR SEQ ID NO: 553: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: mucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               362 GTCAGAAGAGCGT 374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Richard
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Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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Pred. No. 5.5e+02;
0; Mismatches 1; Indels
                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION DATA: including application PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/Apent INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELERAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERX: 67-3510
INPORMATION FOR SEQ ID NO: 41:
SEQUENCH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOWNEY: Ilnear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Seneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Sevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: REBOZDER TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NFP.

TITLE OF INVENTION: APP.

CORRESPONDENCE ADDRESS: ALYON & LYON
STREET: GAJ WEST Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: Galifornia
CONNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: ENCOMPATION
SOFTWARE: WORD PARTECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA: PRIOR APPLICATION DATA: including application
          OPERÁTING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 553, Application US/08311486C Patent No. 5811300 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   362 GTCAGAAGAGGGT 374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 92.3
Matches 12, Conservative
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US-08-311-486C-41
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US-07-989-847-15
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Pred. No. 5.5e+02;
0; Mismatches 1; Indels
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Pred. No. 5.5e+02;
0; Mismatches 1; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/749,169A
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REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 554:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AFFLEATON 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LAZAR, Steven R.
REGISTRATION NUMBER: 32,618
REFERENCE/DOCKET NUMBER: GI 52
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 876-5851
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity 92.3
Matches 12, Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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US-08-311-486C-554
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                                                                                                                                                                                                                                      Score 11.4; DB 1; Length 15;
Pred. No. 5.5e+02;
4; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Garvis, Thale
APPLICANT: McSwigen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY | U.S.A.

ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WARDENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-585-684B-1692/c
; Sequence 1692, Application US/08585684B
; Patent No. 5877021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
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61.5%;
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Best Local Similarity 92.3%;
Matches 12; Conservative
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                       376 TGGCCGTCCTGCT 388
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       (213) 955-0440
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Best Local Similarity 61.5
Matches 8; Conservative
                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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US-08-585-684B-1221
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TELEFAX:
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1.4%; Score 11.4; DB 1; Length 15;
Best Local Similarity 61.5%; Pred. No. 5.5e+02;
Matches 8; Conservative 4; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 121, Application US/085856848
| Sequence 121, Application US/085856848
| Patent No. 5877021
| GENERAL INFORMATION:
| APPLICANT: Stinchcomb, Daniel T. APPLICANT: Stinchcomb, Daniel T. APPLICANT: METHALE
| TITLE OF INVENTION: METHOD AND REAGENY FOR THE TITLE OF INVENTION: METHOD AND REAGENY FOR THE TITLE OF INVENTION: MIDUCTION OF GRAPT TOLERANCE TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES NUMBER OF SEQUENCES: 2751
| CORRESPONDENCE ADDRESS: ADDRESSEE: ADDRESSEE: Lyon & Lyon STREET: 613 West Fifth Street STREET: Suite 4700
| CITY: Los Angeles STATE: California COUNTY: US Angeles STATE: California COUNTY: U.S.A.
         MEDIUM TYPE: storage
COMPUTER: IBM Comparible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastEEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7,1995
ATTORNEY/AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INPORMATION:
                                                                                                                                                                                              APPLICE

ATORNEY AGENT INFORMATION

NAME: Warburg, Richard

REGISTRATION UNMEER: 32,327

REFRENCE/DOCKET NUMBER: 218/078

TELEPHONE: (213) 489-1600

TELEPHONE: (213) 955-0440

TELERX: (7-3510

INFORMATION FOR SEQ ID NO: 1220:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READBABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               218/078
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REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 21,
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      376 TGGCCGTCCTGCT 388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2 UGGCCUUCCUGCU 14
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US-08-585-684B-1220
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ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
US-08-585-684B-2099
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1.4%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: MESWIGSON, James
TITLE OF INVENTION: METHOD AND REAGENT POR THE
TITLE OF INVENTION: METHOD AND REAGENT FOLERANCE
TITLE OF INVENTION: METHOD AND REVERSAL OF INMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Gaite 4700
CITY: Los Angeles
STREET: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 915
US-08-585-684B-2099/C
US-08-585-684B-2099/C
Sequence 2099, Application US/08585684B
Sequence 2099, Application US/08585B
Sequence 2099, Application US/08585B
Sequence 2099, Application US/08585B
Sequence 2099, Application US/08585BB
Sequence 2099, Application US/0858BB
Sequence 2099, Application US/085BB
Sequence 2099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/58,684B
FILING DATE: January 16, 1996
APPLICATION NUMBER: 00/00,951
FILING DATE: July 7, 1995
APPLICATION NUMBER: 32,327
REFERENCES DOCKET NUMBER: 218/078
FELENCOMMUNICATION INFORMATION:
TELEFRANCE TOWNER: 218/078
TELEFRANCE (213) 489-1600
TELEFRA: 67-3510
INFORMATION FOR SEQ ID NO: 1693:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNES: single
TOPOLOGY: Innear
US-08-585-684B-1693
                                                                                                                                                                                         US-08-585-684B-1693/c
; Sequence 1693, Application US/08585684B
; Patent No. 5877021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                470 CCAGGAACTIGGC 482
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          13 CCAGGTACTTGGC 1
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Gaps
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US-08-585-684B-2100/c

Sequence 2100, Application US/08585684B

Sequence 2100, Application US/08585684B

Settle No. 5877021

APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McWaigen, James

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: METHOD AND REAGENT FOLERANCE

TITLE OF INVENTION: MUDICALION OF GRAFT TOLERANCE

TITLE OF INVENTION: AND REVERSAL OF INVUNE RESPONSES

NUMBER OF SEQUENCES: 2751

COMPRESSORE: Los Angeles

STREET: 613 West Fifth Street

STREET: Suite 4700

CITY: Los Angeles

STATE: California

CONDITEP NOT:

ZIP: 90071

COMPUTED NOT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.4%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5.5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
COMPUTER: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRASESO Version 1.5
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 03/09/58,684B
FILING DATE: January 16, 1996
FILING DATE: January 16, 1996
ATTORNEY/AGENT INFORMATION:
NAME: WASTENGER UNUBER: 32,327
REFERENCE/POCKET NUMBER: 32,327
REFERENCE/POCKET NUMBER: 32,327
REFERENCE/POCKET NUMBER: 218/078
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEO ID NO: 2099:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 90071
COMPUTER REDDABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
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Gaps
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0
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                                                                                                      1.4%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5.5e+02; cive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.4%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5.5e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Strinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggeh, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Gaile 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3 torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSO VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
APPLICATION DATA: 60/000,951
FILING DATE: UNIV 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WALDING RACATA
RECISTRATION NUMBER: 21,327
REFERENCE/DOCKET 
                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-585-684B-2296/c; Sequence 2296/ Application US/08585684B Patent No. 5877021 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-726-090-10/c
; Sequence 10, Application US/08726090
; Patent No. 5885775
                                                                                                                                                                                                                                   770 ACTGGAGAAGAAG 782
                                                                                                                                                                        Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             770 ACTGGAGAAGAAG 782
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STRANDEDNESS: single
             / TOPOLOGY: linear
US-08-585-684B-2295
                                                                                                                                    Best Local Similarity
Matches 12; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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Matches 12; Conserva
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                                                                                                         Query Match
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Pred. No. 5.5e+02;
0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 917
US-08-585-684B-2295/c
; Sequence 2295, Application US/08585684B
; Patent No. 5877021
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
; APPLICANT: Jarvis, Thale
; TITLE OF INVENTION: METHOD AND REAGENT FOR THE
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES;
; UNDER OF SQUENCES: 2751
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0 -
SOFTWARE: PASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION DATA:
RELING DATE: January 16, 1996
FILING DATE: January 17, 1995
ATTORNEY/AGENT INFORMATION:
                   APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REBERENEW/DOCKET NUMBER: 218/078
TELEPANN: (213) 489-1600
TELEPAN: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 2100:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
TYPE: nucleic acid
STRANDENESS: Single
                                                                                                                                                                                            218/078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.48;
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TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 225
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            770 ACTGGAGAAGAAG 782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 92.3:
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    14 ATTGGAGAAGA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 15 base pairs
TYPE: nucleic acid
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-585-684B-2100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
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Gaps
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Pred. No. 5.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: FOLLETTIE, MAXIMILLIAN
APPLICANT: FOLLETTIE, MAXIMILLIAN
APPLICANT: DEROBERTIS, EDWARD M.
APPLICANT: DEROBERTIS, EDWARD M.
TITLE OF INVENTION: Compositions
TITLE OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSE: ADDRESSE: ADDRESSE: ADDRESSE: Genetics Institute, Inc.
STREET: 87 CambridgePark Drive
COUNTRY: Us cambridge
STATE: Massachusetts
COUNTRY: Us
COUNT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 02140
COMPUTER READBLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATORILI Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/887,997B
FILING DATE: 03-UUL-1997
CLASSITCATION: 435
ATTORNEY/AGRY INFORMATION:
NAME: LAZAR STEVEN
REGISTRATION NUMBER: 32,618
REFERENCE/DOCKET NUMBER: 32,618
REFERENCE/DOCKET NUMBER: GI 5290
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1976-5851
INFORMATION FOR EQQ ID NO: 6:
SEQUIENCE CHARACTERISTICS:
LENGTH: 15 base pairs
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.4%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 12; Conservative 0; Mismatches 1;
NAME: LAZAR, Steven R.
REGISTRATION NUMBER: 32,618
REPERENCE/DOCKET NUMBER: GI 5206-A-DIV-CON
TELECOMMUNICATION INPORMATION:
TELEPHONE: 617 876-1170 x8260
TELEPHONE: 617 876-5851
INPORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: DNA inserted into pMT2 CXM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-887-997B-6/c
; Sequence 6, Application US/08887997B
; Patent No. 5935852
                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             700 TCGAGGTGCCCAT 712
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Best Local Similarity 92.33
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-926-885A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-887-997B-6
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Sequence 7, Application US/08926885A

Patent No. 5932216

GENERAL INFORMATION:

APPLICANT: CELESTE, Anthony J

APPLICANT: WOZNEY, John

TITLE OF INVENTION: ANTHROPIES TO BONE MORPHOGENETIC PROTEIN (BMP-10)

NUMBER OF SEQUENCES: 12

CORRESPONDER ADDRESS:

ADDRESSEE: GENETICS INSTITUTE, INC.

STREET: 87 CambridgePark Drive

CITY: CambridgePark Drive

STREET: MA

COUNTRY: USA

COUNTRY: USA

COUNTRY: IBM PC compatible

COMPUTER: TBM PC compatible

COMPUTER: SPATEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: 10, 1997

CLASSIFICATION INFORMATION

ATTACHMENT APPLICATION INFORMATION

APPLICATION INFORMATION

ATTACHMENT APPLICATION INFORMATION

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APPLICATION

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GENERAL INFORMATION:
APPLICANT: HAFF, Lawrence A.
APPLICANT: SMIRNOV, Igor P.
TITLE OF INVENTION: METHODS FOR DETERMINING SEQUENCE
TITLE OF INVENTION: INFORMATION IN POLYNUCLEOTIDES USING MASS SPECTROMETRY
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Patent Administrator, Testa Hurwitz &
ADDRESSEE: Thibeault, LLP
STREET: 125 High Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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Pred. No. 5.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/726,090
FILING DATE: 04-0CT-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: TURANO, THOMBER: SYP-123
REFISENCE/DOCKET NUMBER: SYP-123
REFISENCE/DOCKET NUMBER: SYP-123
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFPHONE: (617) 248-7000
TELEFPHONE: (617) 248-7000
INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         387 CTGGCGGGCACAC 399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS.
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 92.39
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Renneth G. Draper
APPLICANT: Bharat Chowrira
APPLICANT: Bharat Chowrira
APPLICANT: James MCSwiggen
APPLICANT: James MCSwiggen
APPLICANT: James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
TITLE OF INVENTION: METHOD AND REAGENT FOR INFORMATION & REPLICATION
NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS: 232
CORRESPONDENCE ADDRESS: 232
COUNTRY: U.S. A. E. S. A. E. S. A. E. COUNTRY: U.S. A. E. COUNTRY: U.S. A. COUNTRY TYPE: STORY MEDIUM TYPE: ST
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                                                                                                                                                                       COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION WUMBER: US/08/910,408
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/271,880
FILING DATE: July 7, 1994
APPLICATION NUMBER: 08/103,243
FILING DATE: AUGUST 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: AUGUST 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: MAY 14, 1992
APPLICATION NUMBER: 22,327
RESTENCE ATTORNEY, Richard
REGISTRATION NUMBER: 32,326
ATTORNEY, AGENT INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 48:
SEGQUENCE CHARACTERISTICS:
TENEMATION FOR SEQ ID NO: 48:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FastSEQ Version 1.5
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Patent No. 5972704
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            832 AAGCTGGTACCAG 844
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 76.93
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AAGCUAGUACCAG 13
Los Angeles
California
XY: U.S.A.
                                                                                                                                                       90071
CITY: Lor
STATE: Ca
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                                                                                                                                                                                                                                                           US-08-715-202A-8/c
; Sequence 8, Application US/08715202A
; Patent No. 5965403
; GENERAL INFORMATION:
APPLICANT: CELESTE, ANTHONY J.
APPLICANT: MURRAY, BETH L.
TITLE OF INVENTION: BONE MORPHOGENETIC PROTEIN-16 (BMP-16)
TITLE OF INVENTION: COMPOSITIONS
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENETICS INSTITUTE, INC.
STREET: 87 CAMBRIDGEPARK DRIVE
STATE: MARIDGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-910-408-48
US-08-910-408-48
Sequence 48, Application US/08910408
Patent No. 2972704
MAPPLICANT: Remeth G. Draper
APPLICANT: Bharat Chowira
APPLICANT: Brarat Chowira
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
TITLE OF INVENTION: HUMAN IMMUNOBEFICIENCY VIRUS
TITLE OF INVENTION: HUMAN IMMUNOBEFICIENCY VIRUS
TITLE OF INVENTION: REPLICATION
NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
SIRPUM

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SILLE
COUNTRY: U.S.,
ZIP: 02.140
ZIP: 02.140
ZIP: 02.140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/715,202A
FILING DATE: September 18, 1996
CLASSIPICATION NUMBER: 32,618
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: 5275
TELECOMMUNICATION INFORMATION:
TELEPROSE (617) 498-826
TELEFRX: (617)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               700 TCGAGGTGCCCAT 712
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Fri Jul 30 10:32:07 2004

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RESULT 926

US-08-997-904A-5/C

US-08-997-904A-5/C

Sequence 5, Application US/08987904A

Patent No. 6027927

RESULGATION:

APPLICANT: Celeste, Anthony J.

APPLICANT: Murray, Beth

ITLE OF INVENTION: COMPOSITIONS

TITLE OF INVENTION: COMPOSITIONS

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Genetics Institute, Inc.

STREET: MA

COUNTRY: US

STATE: MA

COUNTRY: US

STATE: MA

COUNTRY: US

STATE: NA

COUNTRY: US

COUNTRY: US

STATE: NA

COUNTRY: US

COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                0; Gaps
                                                                                                                                                                                                                                  Query Match 1:4%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5.5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MBDIUM TYPE: Floppy disk
MBDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPRATING SYSTEM: PC-DGS/MS-DGS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/987,904A
FILING DATE: 10-DEC-1997
CLASSIFICATION: 435
ATTONBY/AGRNT INFORMATION:
NAME: LAZAR, STEVEN R
REGISTRATION NUMBER: 32,618
REFERENCE/DOCKET NUMBER: 32,618
REFERENCE/DOCKET NUMBER: GI 5307
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF S:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TWORD THEORYMENT OF SECUENCE THEOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 927
US-08-750-222A-5/c
; Sequence 5, Application US/08750222A
; Patent No. 6034061
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Rosen, Vicki A. APPLICANT: Wozney, John M. APPLICANT: Celeste, Anthony J. APPLICANT: Song, Jeffrey
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-130-032A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     700 TCGAGGTGCCCAT 712
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-987-904A-5
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1.4%; Score 11.4; DB 1; Length 15;
Best Local Similarity 76.9%; Pred. No. 5.5e+02;
Matches 10; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPOTER: IBM PC compatible
COMPOTER: IBM PC compatible
COMPOTER: IBM PC compatible
CORRENT MSYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/130,032A
FILING DATE: August 4, 1998
CLASSIFICATION: 530
ATTONEY AGENT INFORMATION:
NAME: LAZAR, Serven R.
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: GI 5284-DIV
TELECOMMUNICATION INFORMATION:
TELEFHONE: (617) 498-8260
TELEFAX: (617) 498-8260
TELEFAX: (617) 876-5851
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-130-032A-5/c

| Sequence 5, Application US/09130032A |
| Sequence 5, Application US/09130032A |
| Patent No. 5966056 |
| GENERAL INFORMATION: APPLICANT: LaVallie, Edward |
| APPLICANT: Racie, Lisa |
| APPLICANT: BACHE, Lisa |
| APPLICANT: BACHE, Lisa |
| APPLICANT: BACHE, Lisa |
| APPLICANT: BACHERIES: |
| TITLE OF INVENTION: HUMAN CHORDIN COMPOSITIONS |
| NUMBER OF SEQUENCES: |
| ADDRESSEE: Genetics Institute, Inc. |
| STREET: 87 CambridgePark Drive |
| COUNTRY: USA |
| 
                                                                                              FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
08/271,880
FILING DATE: JULY 7, 1994
APPLICATION NUMBER: 08/303,243
FILING DATE: May 14, 1992
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
ATTORNEY,AGENT INFORMATION:
NAME: Warburg, Richard
REGESTRATION NUMBER: 206/116
TELEPOWNINICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPROMINICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPROMINICATION POR SEQ ID NO: 191:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dase pairs
TYPE: nucleic acid
STRANDEDRESS: single
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  832 AAGCTGGTACCAG 844
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
US-08-910-408-191
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Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        llarity 92.3%; Pred No. 5.5e+02; Length 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: | ubstraction | ubstr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Anthony J. Celeste et al.
TITLE OF INVENTION: BMP-15 COMPOSITIONS
NUMBERS OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: 87 CambridgePark Drive
CITY: Cambridge
STATE: MASSachusetts
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 15, Application US/08982987A Patent No. 6034229 GENERAL INFORMATION:
                                                                        NAME: Kapinos, Ellen J. REGISTRATION NUMBER: 32,245
REPERENCE/DOCKET NUMBER: GI
TELECOMMUNICATION INFORMATION: (617) 876-1170
                                                                                                                                                                                    TELEPHONE: (617) 876-5170
TELEFAX: (617) 876-5851
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY; linear
; MOLECULE TYPE: cDNA to mRNA
US-08-815-6528-5
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MOLECULE TYPE: DNA (genomic)
US-08-982-987A-15
                                     ATTORNEY/AGENT INFORMATION:
NAME: Kapinos, Ellen J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                                               1: 15 base pairs
nucleic acid
DEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          700 TCGAGGTGCCCAT 712
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                  CLASSIFICATION: 514
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Best Local Similarity
Matches 12; Conserv
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                                                                                                                                                                                                                                                                                                                      LENGTH:
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Pred. No. 5.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORPATING SYSTEM: PC-DOS/MS-DOS
SOFTWAREN APPLICATION DATA:
APPLICATION NUMBER: US/08/750,222A
FILING APPLICATION = 435
PRIOR APPLICATION = 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/254,353
FILING DATE:
ATTORNEY AGENT INFORMATION:
ATTORNEY AGENT INFORMATION:
APPLICANT: Thies, Scott
TITLE OF INVENTION: BMP-9 COMPOSITIONS
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: Legal Affairs - 87 CambridgePark Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AUNKESSBE: Genetics Institute, Inc.
STREET: Legal Affairs - 87 CambridgePark Drive
CITY: Cambridge
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5, Application US/08815652B
Fatent No. 6034062
FABREAL INFORMATION:
APPLICANT: Celeste, Anthony
APPLICANT: Coleste, Anthony
APPLICANT: Thies, R. Scott
TITLE OF INVENTION: BMP-9 COMPOSITIONS
MUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute To-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Kapinos, Ellen J.
REGISTRATION NUMBER: 32,245
REFERNICE/DOCKET NUMBER: GI 5186B
TELEPHONE: (617) 876-1170
TELEPHONE: (617) 876-1170
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/815,652B FILING DATE:
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il Similarity 92.3%;
12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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Best Local Similarity
Matches 12, Conserv
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Gaps
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1.4%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gequence 48, Application US/09249215
Patent No. 6159692
GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper
James McSwiggen
James McSwiggen
James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
HUMAN INMUNOBERICIENCY VIRUS
REPLICATION
                       COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/059,779
FILING DATE: April 13, 1998
CLASSIFICATION NUMBER: 36,63
ATTORNEY/AGENT INFORMATION:
NAMME: Ritter, Michael J.
REGISTRATION NUMBER: 36,63
REFERENCE/DOCKET NUMBER: 36,63
REFERENCE/DOCKET NUMBER: AFFYPOIS
TELEPHONE: 650-903-3501
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHRACTERISTICS:
LENGTH: 15 base pairs
TUPER: mucleic.acid
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FESTESON Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/249,215
FILING DATE: 12-Feb-1999
PRIOR APPLICATION NUMBER: 08/910,408
FILING DATE: AUBUNER: 08/910,408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER REDABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear MOLECULE TYPE: DNA (oligonucleotide) US-09-059-779-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       697 GCTTCGAGGTGCC 709
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STRANDEDNESS: single
California
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                                                                         Sequence 6, Application US/08871732A
Sequence 6, Application US/08871732A
Setent No. 6140074
GENERAL INFORMATION:
APPLICANT: 0'SERIEN,
TITLE OF INVENTION: NOYEL SH3 PROTEIN, GENE, CHIMERIC
TITLE OF INVENTION: NOYEL SH3 PROTEIN, GENE, CHIMERIC
TITLE OF INVENTION: NOYELS, VECTORS AND EXPRESSION METHOD FOR PRODUCING THE NOVEL
TITLE OF INVENTION: ANTIBODIES AND USES
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: MARTIN L. MCGREGOR
STREET: 5380 WEST 34TH STREET, #345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Hubbell Earl A.
APPLICANT: Lubert Stryer
APPLICANT: Lubert Stryer
APPLICANT: Lubert Stryer
APLICANT: Libert Stryer
APPLICANT: Libert Stryer
APPLICANT: Libert Stryer
APPLICANT: Libert Stryer
APPLICANT: Synthesis of Diverse Probes on a Substrate
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ritter, Van Pelt & Yi LLP
STREET: 4906 Bl Camino Real, Suite 205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.4%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5.5e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE 3.5 INCH 1.44 MB STORAGE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORDERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/871,732A
                                                                                                                                                                                                                                                                                                                                                                                                                                      UNITED STATES OF AMERICA
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US-09-059-779-4/c
; Sequence 4, Application US/09059779
; Patent No. 6153743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
ATTORNEY/AGENT INFORMATION:
NAME: MCCREGOR, MARTIN L.
REGISTRATION NUMBER: 29,329
REFREENCE/DOCKET NUMBER: 1-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713-682-1213
TELEPHONE: 713-682-5807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELER: NONE
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 15 BASE PAIRS
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            530 TCAACGCCTCTT 542
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Best Local Similarity 92.3
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                            STATE: TEXAS
COUNTRY: UNIT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                         RESULT 930
US-08-871-732A-6/c
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US-08-893-654B-8/C
US-08-893-654B-8/C
US-08-893-654B-8/C
Sequence 8, Application US/08893654B
Patent No. 6165748
Fatent INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
ADDRESSEE: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENETICS INSTITUTE, INC.
STREET: 87 CAMBRIDGE
                                                                                                                                                                                                                                                                ..
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Pred. No. 5.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                  Query Match
Best Local Similarity 76.9%; Pred. No. 5.5e+02;
Matches 10; Conservative 2; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: CAMBRIDGE
STATE: MA
COUNTRY: USA
ZIP: 02140-2387
COMPUTER READABLE FORM:
WEDIUM TYPE: Floppy disk
COMPUTER: IB C COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/893,654B
FILING DATE:
                                                                                                            TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 191: US-09-249-215-191
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 935
US-08-469-411-15/c
; Sequence 15, Application US/08469411
; Parent No..6190880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MEINER, M.C.
REGISTRATION NUMBER: 31,544
REFERENCE/DOCKET NUMBER: GI 52
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617,898.8574
THIEFAX: 617,876.5851
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                   LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 191:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 92.3
Matches 12; Conservative
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TYPE: ,nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 191, Application US/09249215
Patent No. 6159692
GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper
Bharat Chowrira
James McSwiggen
Dan T. Stinchcomb
James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
HUMAN IMMUNOBELICIENCY VIRUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/09/249,215
FILING DATE: 12-Feb-1999
PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/910,408
FILING DATE: <UNKnown>
APPLICATION NUMBER: 08/103,243
FILING DATE: August 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
                           FILING DATE: May 14, 1992

ATTORNEY AGENT INFORMATION:

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 206/116

TELEPHONE: (213) 489-1600

TELEPAX: (213) 489-1600

TELEFAX: (213) 955-0440

INFORMATION FOR SEQ ID NO: 48:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

SEQUENCE DESCRIPTION: SEQ ID NO: 48:

TYPE: nucleic acid

SEQUENCE DESCRIPTION: SEQ ID NO: 48:

US-09-249-215-48
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REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 206/116
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
           APPLICATION NUMBER: 07/882,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
Silte 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   832 AAGCTGGTACCAG 844
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Best Local Similarity 76.9
Matches. 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1221, Application US/09038073
Patent No. 6194150
Fatent Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
FAPLICANT: McSwiggen, James
TITLE OF INVENTION: McTHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sai West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FRREESRY VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                           PRINCAL APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE: 08/585,684
FILING DATE: 08/585,684
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 989-1600
TELEPHONE: (213) 985-0440
INFORMATION FOR SEQ ID NO: 1220:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: WALCHING: Watching
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPAX: (213) 955-0440
                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
                                             FastSEQ Version 1.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C SOFTWARE: FastSEQ Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           376 TGGCCGTCCTGCT 388
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 61.5
Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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GENERAL INFORMATION:
APPLICANT: Israel, David
Molfman, Neil M.
TITLE OF INVENTION: Recombinant Bone Morphogenetic Protein
Heterodimers, Compositions and Methods of Use.
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COUNTRY: USA
ZIP: 02140-2387

COMPUTER READBLE FORM:
MEDIUM TYPE: Tape
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,411
FILING DATE: 06-Jun-1995
CLASSIFICATION: <UNKNOWN-
ATTORNEY AGENT INFORMATION:
NAME: ACCOUNTED TO THE TABLE TABLE TO THE TABLE TABLE TO THE TABLE 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.4%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5.5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSE: Legal Affairs, Genetics Institute, Inc.
STREET: 87 CambridgePark Drive
CITY: Cambridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Sequence 1220, Application US/09038073
| Patent No. 6194150
| GENERAL INFORMATION:
| APPLICANT: Stinchcomb, Daniel T. APPLICANT: Jarvis, Thale
| APPLICANT: McSwiggen, James
| APPLICANT: McSwiggen, James
| TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
| TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
| TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
| NUMBER OF SEQUENCES: 2751
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Lyon & Lyon
| STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Kapinos, Ellen J.
REGISTRATION NUMBER: 32,245
REPERENCE DOCKET NUMBER: GITELECOMMUNICATION INFORMATION:
TELEPHONE: 617-498-8622
TELEPHONE: 617-498-8622
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-038-073-1220
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US-09-038-073-1693
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TELEX: 67
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                                                                                                                                                        Query Match
1.4%; Score 11.4; DB 1; Length 15;
Best Local Similarity 61.5%; Pred. No. 5.5e+02;
Matches 8; Conservative 4; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF INVUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PILING DATE:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION UNBER: 08/58,684
FILING DATE:
ATTOMNEY/ASENT INFORMATION:
NAME: WATBURG; RICHARD
REGISTRATION NUMBER: 32,327
REPERROCE/DOCKET NUMBER: 218/07
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHONE: (213) 955-0440

"TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1692, Application US/09038073
Patent No. 6194150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            218/078
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INFORMATION FOR SEQ ID NO: 1692:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                     376 TGGCCGTCCTGCT 388
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SEQUENCE CHARACTERISTICS:
                      LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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TYPE: nucleic acid
STRANDEDNESS: single
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STATE: California
COUNTRY: U.S.A.
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Gaps
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US-09-038-073-2295/C
iSequence 2295, Application US/09038073
; Patent No. 6194150
; Patent No. 6194150
; Patent No. 6194150
; APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McWaigen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REPERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESSE:
ADDRESSEBE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: California
CONTRY: California
CONTRY: U.S.A.
ZIP: S0071
                                                                                                                                                                                                                                                                                                                            Score 11.4; DB 1; Length 15;
Pred. No. 5.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READALLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
COMPUTER: storage
COMPUTER: IBM Compatible
OMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
PREJICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/OCKET NUMBER: 318/078
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELERX: (7-3510
INFORMATION FOR SEQ ID NO: 2100:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: TOPOLOGY: linear
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TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
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TELEX: 67-3510
INPORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                        ;
TOPOLOGY: ]
US-09-038-073-2100
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; Sequence 2100, Application US/09038073
; Patent No. 6194150
; GENERAL INFORMATION;
; APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSE;
; NUMBER OF SEQUENCES: 2751
; CORRESPONDENCE ADDRESS:
; ADDRESSE: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
COUNTRY: U.S.A.
ZIP: 20071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.4%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
.COMPUTER: IBM COMPACIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTESTO VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                      COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IEM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARER PRAFESEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                  218/078
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PAROR APPLICATION DATA:
PAPLICATION NUMBER: 08/585,684
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     770 ACTGGAGAAGAAG 782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
          Los Angeles
. California
?Y: U.S.A.
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US-09-038-073-2099
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TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          293 TGTAGTCGGGGCC 305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         530 TCAACGCCCTCTT 542
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LENGTH: 15
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                    1.4%; Score 11.4; DB 1; Length 15; ilarity 92.3%; Pred. No. 5.5e+02; Conservative 0; Mismatches 1; Indels
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                                                                                                                   US-09-038-073-2296/C
; Sequence 2296, Application US/09038073
; Patent No. 6194150
; Patent No. 6194150
; APPLICANT: Stinchcomb, Daniel T.
; APPLICANT: Garvis, Thale
; APPLICANT: McSwigen, James Happlicant: NUMERCOF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES; NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Wear - 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARES: FeatSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        218/078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 23, Application US/09393554
Patent No. 6210897
GENERAL INFORMATION:
APPLICANT: Andersson, Leif
APPLICANT: Kijas, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/(
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2296:
SEQUENCE CHARACTERISTICS:
                                                                                               770 ACTGGAGAAGAAG 782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  770 ACTGGAGAAGAAG 782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    14 ATTGGAGAGAAG
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: :
US-09-038-073-2296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX:
TELEX: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 944
US-09-393-554-23
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0
APPLICANT: Gafvert, Sophie
APPLICANT: Wigh-Trowaldh, Gunilla
APPLICANT: Hedhammar, Ake
APPLICANT: Hedhammar, Ake
TITLE OF INVENTION: IDAGE
TITLE OF INVENTION: ID DOGS
FILE REPERENCE: 201515/1010
CURRENT APPLICATION NUMBER: US/09/393,554
CURRENT APPLICATION NUMBER: 60/136,099
EARLIER APPLICATION NUMBER: 60/136,099
RARLIER PILING DATE: 1999-09-10
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 23
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; FEATURE: A OTHER INFORMATION: nucleotide sequence of clone 13 isolated using the COTHER INFORMATION: CASTing approach US-09-346-510B-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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Sequence 6, Application US/09346510B

Sequence 6, Application US/09346510B

Patent No. 6281014

SEBNEAL INFORMATION:

APPLICANT: Name, Yinxiang

TITLE OF INVENTION: SH3-Containing Protein, DNA and Uses Thereof

TITLE OF INVENTION: B02.2LIP

CURRENT APPLICATION NUMBER: US/09/346,510B

CURRENT APPLICATION NUMBER: US/09/346,510B

CURRENT FILING DATE: 1999-07-01

PRIOR FILING DATE: 1999-07-01

PRIOR FILING DATE: 3997-06-09

NUMBER OF SEQ ID NOS: 32
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Pred. No. 5.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: OLA-common
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BMP-9 COMPOSITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-254-353A-5/C
; Sequence 5; Application US/08254353A
; Patent No. 6287816
; GENERAL INFORMATION:
    APPLICANT: Rosen, Vicki A.
    APPLICANT: Rosen, Vicki A.
    APPLICANT: Rosen, Vicki A.
    APPLICANT: Rosen, Vicki A.
    APPLICANT: Rosen, John M.
    APPLICANT: Geleste, Anthony J.
    APPLICANT: Thiss, Song, Jefffrey
    APPLICANT: Thiss, Song, Jeffrey
    TILLE OF INVENTION: BMP-9 COMPOSITI
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COUNTR:: ....

ZIF: 02140

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/09/414,234
FILING DATE: 07-Occ-1999
CLASSIFICATION NUMBER: 31,544
REGISTRATION NUMBER: 31,544
REGISTRATION NUMBER: 31,544
RETERENCE POOCKET NUMBER: GIS205-B
TELECOMMUNICATION INFORMATION:
TELECHONE: 617 876-1170
TELECHONE: 617 876-1170
TELECHONE: 617 876-1170
TELERASCORERISTICS:
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1-4%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5.5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.4%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5.5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: DNA inserted into pMT2 CXM SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 7, Application US/09414234;
Patent No. 6340668;
GENERAL INFORMATION:
APPLICANT: WOZNEY, John
CELESTE, Anthony J.
THIES, R. Scott
TITLE OF INVENTION: BMP-11 COMPOSITIONS
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSE: GENETICS INSTITUTE, INC. STREET: 87 CambridgePark Drive CITY: Cambridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic) US-09-328-775-8
(617) 665-8260
                                 TELEFAX: (617) 876-5851
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             700 TCGAGGTGCCCAT 712
                                                                                                                                                 LENGTH: 15 base pairs
TYPE: 'nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14 rcsascrsccar 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: MA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 948
US-09-414-234-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-414-234-7
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| Sequence 8, Application US/09328775 |
| Patent No. 6331612 |
| Patent No. 6331612 |
| APPLICANT: CELESTE, ANTHONY J. |
| APPLICANT: MURRAY, BETH L. |
| TITLE OF INVENTION: PROTEIN 16 |
| NUMBER OF SEQUENCES: 10 |
| CORRESPONDENCE ADDRESS: |
| ADDRESSEE: GENETICS INSTITUTE, INC. |
| STREET: 87 CAMBRIDGEPARK DRIVE |
| STATE: MA. |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.4%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5.5e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

SYSTEM: PATENTIN PC-DCS/NS-DOS

SOFTWARE: PATENTIN PC-DCS/NS-DOS

CURRENT APPLICATION NUMBER: US/08/254,353A

TILNO DATE:

CLASSIFICATION: 435

ATTONEY AGAINS: Bllen

REGISTRATION NUMBER: 32,245

REGISTRATION NUMBER: 32,245

REGISTRATION NUMBER: 32,245

REGISTRATION NUMBER: 32,245

REGISTRATION NUMBER: 35,245

REGISTRATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:

ENGTH: 15 base pairs

TYPE: mucleic acid

STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READBLE FORM:
COMPUTER PEADBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PACTON PC-DOS/MS-DOS
SOFTWARE: PACTONIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/328,775
FILING DATE: June 9, 1999
CLASSIFICATION:
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSE: Genetics Institute, Inc.
STREET: Legal Affairs - 87 CambridgePark Drive
CITY: Cambridge
STATE: MA
COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GI 5275-DIV
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NAME: LAZAR, STEVEN R
REGISTRATION NUMBER: 32,618
REFERENCE/DOCKET NUMBER: GI
TELECOMMUNICATION: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  32,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: cDNA to mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best_Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14 rcsascrsccar 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 947
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MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OFFWARE: Patentin Release #1.0, Version #1.30
APPLICATION NUMER: US/09/438,623A
FILING DATE: 12-No. 6492493-1999
CLASSIFICATION: UNKNOWN-
PRIOR RAPLICATION DATE: 097
ATTORNEY/AGENT INFORMATION:
NAME: LAZAR, STEVEN R
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: 32,618
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 498-8769
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.4%; Score 11.4; DB 1; Length 15;
80.0%; Pred. No. 5.5e+02;
tive 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 8. Application US/09867915
| Patent No. 6521747
| GENERAL INFORMATION:
| APPLICANT: Genaissance Pharmaceuticals, Inc.
| APPLICANT: Anastasio, Alison E. APPLICANT: Finkel, Kevin
| APPLICANT: Koshy, Beena APPLICANT: Koshy, Beena APPLICANT: Lee, Helen H.
| TITLE OF INVENTION: HAPLOTYPES OF THE AGTRI GENE FILE REFERENCE: AGTRI-1136test
| CURRENT FILING DATE: 2001-05-30
| PRIOR PILING DATE: 2000-08-28
| NUMBER OF SEQ ID NOS: 27
| SEQ ID NOS: 27
| SEQ ID NOS: 27
| LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) SEQUENCE DESCRIPTION: SEQ ID NO: 5: US-09-438-623A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CAGGITITIGITIT 944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 TTTAGGTTATGTTWT 15
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Best Local Similarity 80.0
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Homo sapiens
US-09-867-915-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 952
US-09-474-432B-112/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -09-867-915-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                à
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Patent No. 649243
GENERAL INFORMATION:
APPLICANT: Celeste, Anthony J.
Murray, Beth
TITLE OF INVENTION: BONE MORPHOGENETIC PROTEIN (BMP)- 17
AND BMP-18 COMPOSITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.4%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5.5e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/919,850
FILING DATE: 28-AUG-1997
CLASSIFICATION 1947

APPLICATION NUMBER: US 08/247,907
FILING DATE: MAY 20, 1994
ATTORNEY/AGENT INPORMATION:
NAME: LAZAR, Steven R.
REPERRENCE/DOCKET NUMBER: 32,618
REPERRENCE/DOCKET NUMBER: GIS205-A
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 617 876-1851
TELEFAX: 617 876-5851
                                                                   Second Se
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSES: Genetics Institute, Inc.
STREET: 87 CambridgePark Drive
CITY: Cambridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: DNA inserted into pMT2 CXM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
E: DNA (genomic)
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Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        14 TCGAGCTGCCCAT 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: MA
COUNTRY: US
ZIP: 02140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: I
                                              US-08-919-850-7/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
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APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Besideria, Amber
APPLICANT: Besideria, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Maneolesia, Laye, Lay
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.4%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5:5e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.4%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 112, Application US/09476387
Patent No. 6617438
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  670 TGAAGCTCACAGA 682
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        700 TCGAGGTGCCCAT 712
                                 TELEPHONE: 617-498-8622
TELEPAX: 617-876-5851
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: nucleic soid STRANDEDNESS; single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
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; ORGANISM: Homo sapiens
US-09-476-387-112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
Matches 12; Conserv
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US-09-476-387-112/c
                                                                                                                                                                                                                                                                                                                                                      US-09-780-601A-15
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                                                                                                 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Burgin. Alex
APPLICANT: Burgin. Alex
APPLICANT: Baudiry, Amber
APPLICANT: Baudiry, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Seedler, David
APPLICANT: NUMBER: US/09/474,432B
CURRENT APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
SEQ ID NO 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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'Sequence 15, Application US/09780601A
'Patent No. 6593109
'GENERAL INFORMATION:
APPLICANT: Brach, David
'APPLICANT: Wolfman, Nell M.
'TITLE OF INVENTION: Recombinant Bone Morphogenetic Protein
'TITLE OF INVENTION: Heterodimers, Compositions and Methods of Use.'
'NUMBER OF SEQUENCES: 30
'CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Legal Affairs, Genetics Institute, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.4%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 5.5e+02; Live 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Tape
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRAT APPLICATION DATA:
APPLICATION NUMBER: US/09/780,601A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Kapinos, Ellen J.
REGISTRATION NUMBER: 32,245
REFERENCE/DOCKET NUMBER: GI-5192B-CON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/469,411
FILING DATE: 06-Jun-1995
ATTORNEY/AGENT INFORMATION:
   Sequence 112, Application US/09474432B
Patent No. 6528640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              670 TGAAGCTCACAGA 682
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Best Local Similarity 92.3
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  USA
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STATE: MA
COUNTRY:
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Fri Jul 30 10:32:07 2004

PRILICALLON
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/328,775
FILING DAYE:
ATTORNEY/AGENT INFORMATION:
NAME: LAZAR, SIEVEN REGISTRATION NUMBER: 32,618
REFERENCE/DOCKET NUMBER: GI 5275-DIV
TELEPONEY: (617) 876-826
FILEPONE: (617) 65-826
FILEPONE (617) 65-826

single

TOPOLOGY: linear NOLECULE TYPE: DNA (genomic) US-09-994-177-8

ch 1.4%; Score 11.4; DB 1; Length 15; Similarity 92.3%; Pred. No. 5.5e+02; 12; Conservative 0; Mismatches 1; Indels 700 TCGAGGTGCCCAT 712 Query Match Best Local Similarity Matches 12; Conserva

14 TCGAGCTGCCCAT 2

PCT-US92-05374A-5/c

PCT-US92-05374A-5/c

Sequence 5, Application PC/TUS9205374A

GENERAL INFORMATION:

APPLICANT: Worney, John M.

APPLICANT: Celeste, Anthony

TITLE OF INVENTION: BMP-9 COMPOSITIONS

NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:

ADDRESSEE: Genetics Institute, Inc.

SIREET: Legal Affairs - 87 CambridgePark Drive

CITY: Cambridge

COUNTRY: US

ZIPP.

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/05374A
FILING DATE: 19920625
CLASSIFFCATION:

ATTORNEY/AGENT INFORMATION:
NAME: Kaplinos, Ellen J.
REGISTRATION NUMBER: 32,245
REFERENCE/DOCKET NUMBER: GI 5186A

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APPLICANT: Cable, Michael
APPLICANT: Hesson, Thomas
APPLICANT: Hesson, Anthony
TITLE OF INVENTION: Monomeric Platelet-Derived Growth Factor and Prevention of
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS: 1.4%; Score 11.4; DB 1; Length 15; llarity 92.3%; Pred. No. 5.58+02; Conservative 0; Mismatches 1; Indels B: Schering-Plough Corporation One Giralda Farms COMPUTER REPABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 6.0.5
SOFTWARE: Microsoft Word 4.008
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/02612
FILLING DATE: 19930326
CLASSIFICATION: PCT-US93-02612-2; Sequence 2, Application PC/TUS9302612; GENERAL INFORMATION: PRIOR APPLICATION DATA: None
ATTORNEY/AGENT INFORMATION:
NAME: Liun, Paul, 6.
REGISTRATION NUMBER: 32,743
TREEPRONE/DOCKET NUMBER: JB02!
TELEPOMNUTGATION INFORMATION:
TELEPHONE: 201-822-7255
TELEPHONE: 201-822-7255 TELECOMMUNICATION INFORMATION: TELEPHONE: (617) 876-1170 TELEFAX: (617) 876-5811
INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: NUCLEIC ACLD STRANDEDNESS: double TOPOLOGY linear MOLECULE TYPE: CDNA to mRNA TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY:
PCT-US93-02612-2 700 TCGAGGTGCCCAT 712 TELEX: 219165
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs 14 recaderecear 2 STREET: | One CITY: Madison STATE: New Jersey COUNTRY: USA 7TP: 07940 Ouery Match Best Local Similarity Matches 12; Conserv PCT-US92-05374A-5 ADDRESSEE: à 임

203 CCTGGGTTCCCAG 215 corecerrocere 15

Gaps

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Query Match 1.4%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 5.5e+02; Matches 12; Conservative 0; Mismatches 1; Indels

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RESULT 958

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0; Gaps
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Patent No. 5166058
; APPLICANT: WANG, ELIZABETH A.; WOZNEY, JOHN M.; RPSEN, VICKI A.;
; TITLE OF INVENTION: DNA SEQUENCES ENCODING THE OSTEOINDUCTIVE ; PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 11.4; DB 1; Length 15;
Pred. No. 5.5e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                          SOFTWARE: PACENTIN Release #1.0, Version #1.25 CURRENY APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07084
                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: Legal Affairs - 87 CambridgePark Drive
CITY: Cambridge
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.4%; Score 11.4; DB 1; 92.3%; Pred. No. 5.5e+02;
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CLASSIFICATION:
ATTORNBY/AGENT INFORMATION:
NAME: Kapinos, Ellen J.
REGIGTRATION NUMBER: 32,245
REFERENCÉ/DOCKET NUMBER: GI 5186C-PCT
TELECOMMUNICATION INFORMATION:
TRI.EPHONE: (617) 876-1210
                                  APPLICANT: Rosen, vicki A.
APPLICANT: Wozney, John M.
APPLICANT: Celeste, Anthony J.
TITLE OF INVENTION: BMP-9 COMPOSITIONS
NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/378,537
FILING DATE: 11-JUL-1989
  Sequence 5, Application PC/TUS9507084 GENERAL INFORMATION:
                                                                                                                                                                                                             ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: R-LOPPY disk
COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/VC
SOFTWARE: PAPACE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 179,100
FILING DATE: 08-APPLICATION NUMBER: 28,285
PILING DATE: 20-MAR-1987
APPLICATION NUMBER: 943,332
FILING DATE: 17-DEC-1986
APPLICATION NUMBER: 880,776
FILING DATE: 01-JUL-1986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: CDNA to mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (617) 876-12:
TELEPAX: (617) 876-5851
INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              700 TCGAGGTGCCCAT 712
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Best Local Similarity 92.3*
....hes 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: doub
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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Best Local Similarity
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LENGTH: 15
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Pred. No. 5.5e+02;
0; Mismatches 1; Indels
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                                                                       TITLE OF INVENTION: BMP-11 COMPOSITIONS
NUMBER OF SEQUENCES. 11
NUMBER OF SEQUENCES. 11
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (BPO)
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05288
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.4%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 5.5e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) ORIGINAL SOURCE: ORGANISM: DNA inserted into pWT2 CXM
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: DNA inserted into pMT2 CXM PCT-US94-05288-7
PCT-US94-05288-7/c
; Sequence 7, Application PC/TUS9405288
; GENERAL INFORMATION:
; APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.4%;
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             700 TCGAGGTGCCCAT 712
                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH. 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            14 rcsascrsccar 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         nucleic acid
                                                                                                                                                                                                                                                                         CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 960
PCT-US95-07084-5/c
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STATE OF THE STATE

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Gaps
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WESTOLT 9-64

WESTOLT 9-64

Sequence 31, Application US/08579223

Patent No. 5726019

STATEL OF INVENTION:

NUMBER OF SEQUENCES: 128

CORRESPONDENCE ADDRESS:

ADDRESSEE: Spensley Horn Jubas & Lubitz

STREET: 1880 Century Park East, Suite 500

STREET: California

COUNTRY: | USA

CONPUTER: ISM PC compatible

COMPUTER: ISM PC compatible

COMPUTER: ISM PC compatible

COMPUTER: ISM PC compatible

COMPUTER: STEM: POC SOMPATA:

MEDIUM TYPE: Ploppy disk

COMPUTER: APPLICATION DATA:

MEDIUM TYPE: 18 PC compatible

COMPUTER: APPLICATION DATA:

MEDICATION NUMBER: Welsease #1.0, Version #1.25

CLASSIFICATION AND ATA:

APPLICATION NUMBER: O8/152,313

FILING DATE: 12-NOV-1993

FILING DATE: 12-NOV-1993

FILING DATE: 12-NOV-1993

FILING DATE: 12-NOV-1993

FILING DATE: Wetherell, JT., Ph.D., John R.,

NAME: Wetherell, JT., Ph.D., John R.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Indels
                                                                                                          STREET: 340 Kingsland Street
CITY: Nutley
STATE: New Jersey
COMPTRY: U.S.A.
ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURSIFICATION DATA:
APPLICATION NUMBER: US/08/050,073
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 35,321
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEQ ID NO: 152:
SEQUENCE CHARACTERISTICS:
LEMOTH: Assertice: A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 11.4; DB 1;
Pred. No. 6.2e+02;
0; Mismatches 1;
                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             .
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Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                405 CTGCTCCAGCAGG 417
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4 Crecrecadaded 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-050-073-152
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Gaps
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Sequence 152, Application US/08050073

Patent No. 5567809

GENERAL INFORMATION:
APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Eligawan, Teodorica L.
APPLICANT: Tilich, Henry A.
APPLICANT: Schaff, Stephen J.
APPLICANT: Schaff, Stephen J.
APPLICANT: Schaff, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
TITLE OF INVENTION: Typing
                                                                                                                                                                                                                                                                                     Sequence 31, Application US/08152313

Patent No. 5561041

GENERAL INFORMATION:
APPLICANT: Sidensky, David
TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
TITLE OF INVENTION: ANALYSIS OF SPUTUM
NUMBER OF SEQUENCES: 128

CORRESPONDENCE ADDRESS:
ADDRESSE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.4%; Score 11.4; DB 1; Length 16; 92.3%; Pred. No. 6.2e+02; tive 0; Mismatches 1; Indels
1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT PEDLICATION DATE:

APPLICATION NUMBER: US/08/152,313

FILING DATE: 12-NOV-1993

CLASSIFICATION: 435

ATTORNEY AGENT INFORMATION:

NAME: Webbrell, Jr., Ph.D., John R.,

REFERENCE/DOCKET NUMBER: PP-2912

TELEPAN: (619) 455-5100

TELEPAN: (619) 455-5100

TELEPAN: (619) 455-5100

TELEPAN: (619) 455-5100

INFORMATION FOR SEQ ID NO: 31:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 base pairs

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: ATTACHED NO: 31:

STRANDEDNESS: single
Mismatches
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0
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                                                                   700 TCGAGGTGCCCAT 712
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Best Local Similarity 92.3
Matches 12; Conservative
12; Conservative
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; LOCATION:
US-08-152-313-31
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   Matches
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                                                                                                                                                                                                                                                   1.4%; Score 11.4; DB 1; Length 16; 92.3%; Pred. No. 6.2e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Jebel US-08-232-087A-5/c

j Sequence 5, Application US/08232087A

j Patent No. Se65372

j GENERAL INFORMATION:
   APPLICANT: Stein, Harald
   APPLICANT: Latza, Ute
   TITLE OF INVENTION: Lymphoid CD30-Antigen
   NUMBER OF SEQUENCES: 1
   CORRESPONDENCE ADDRESS:
   ADDRESSEE: Birch, Stewart, Kolasch & Birch, LLP
   STREET: 8110 Gatehouse Road, Suite 500 East
   COTTY: Falls Church
   STATE: Virginia
   COUNTRY: U.S.A.
TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 16; SEQUENCE CHARACTER.STICS:
. LENGTH: 16 base pairs
....PE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    413 GCAGGCTCTCCGG 425
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPAX: (703) 205-805(
TELEX: 248345
INPORMATION FOR SEQ ID NO:
SEQUENCE CHARACTER.ESTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                           15 dérricédéciée 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
                                                                                                                                             ; TYPE: nucleic aci
; STRANDEDNESS: sir
; TOPOLOGY: linear
US-08-292-620A-1626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                      Score 11.4; DB 1; Length 16; Pred. No. 6.2e+02; 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: LOS Angeles
STREE: California
CCUNTRY: LOS Angeles
STREE: California
CCUNTRY: 1.5.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BROOMPAINED IN P.C. DOS 5.0
SOFTWARE: HORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/22,620A
FILING DATE: AUGUST 17, 1994
CLASSIFICATION DATA: ROSCALDED BRIOR APPLICATION DATA: RESCRIBED BRIOR APPLICATION DATA: RESCRIBED BRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 965
US-08-292-620A-1626/C
US-08-292-620A-1626/C
Sequence 1626, Application US/08292620A
PAPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Kenneth G: Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME ADHESION
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADFRES:
ADDRESSER: JAON & LAYON
ADDRESSER: JAON & LAYON
CORRESPONDENCE ADFRES:
ADDRESSER: JAON & LAYON
CORRESPONDENCE ADFRES:
                                                        REFERENCE/DOCKET NUMBER: PD-2912
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
TELEPHONE: (619) 455-5100
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: Nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     344 TGGTGCCAGCGC 356
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    14 TGGGGCCAGCGCC 2
                                                                                                                                                                                                                                                                                                                                   ; NAME/KEY: CDS
; LOCATION: 1..16
US-08-579-223-31
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417 GÉTCTCCGGCTGC 429
                                                                                                       TITLE OF INVENTION: DISTITLE OF INVENTION: RELATION: TITLE OF INVENTION: NOLINUMBER OF SEQUENCES: 23 CORRESPONDENCE ADDRESSED.
ADDRESSED: Lyon & Lyot
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-071-845-1626
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US-08-729-955A-12

| Sequence 12, Application US/08729955A
| Sequence 12, Application US/08729955A
| Patent No. 5932417
| Patent No. 5932417
| APPLICANT: Birnbaumer, Lutz
| APPLICANT: Birnbaumer, Lutz
| APPLICANT: Birnbaumer, Lutz
| TITLE OF INVENTION: Method And Compounds For Controlling
| TITLE OF INVENTION: Capacitative Calcium Ion Entry Into Mammalian Cells
| TITLE OF INVENTION: Essential for Agonist-Activated Capacitative Ca2+
| TITLE OF INVENTION: Entry
| NUMBER OF SEQUENCES: 32
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Pome, Smith, Lande & Rose
| STREET: 2029 Century Park East, Suite 3800
| CITY: Los Angeles
| STATE: California COUNTRY: USA
| ZIP: 90067
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ..
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US-09-071-845-1626/c
Sequence 1626, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZIME TREATMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READBLE FORM:
MEDDIUM TYPE: Floppy disk
COMPUTER: ELOPPY disk
COMPUTER: ELOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DOS
SOFTWARE: Wordberfect 5.1
CURRENT APPLICATION DATA:
PPLICATION NUMBER: US/08/729,955A
FLING DATE: October 15, 1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/025,111
FILING DATE: ANGURE 29, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Oldenkamp, David J.
REFERENCE/DOCKET NUMBER: 29,421
REFERENCE/DOCKET NUMBER: 120186
TELECOMMUNICATION INFORMATION:
TELEPHONE: (310) 788-500
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
INFORMATION SINGIE
STRANDEDNESS: SINGIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; INDIVIDUAL ISOLATE: Mtrp4
US-08-729-955A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               788 GCGCAAACTGCAGG 801
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Beet Local Similarity 64.3%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2 GNGCRAAYTGCARR 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             IOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHELICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM:
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TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTENCELLLULAR ADDRESSION
TITLE OF INVENTION: INTENCELLULAR ADDRESSION
TITLE OF INVENTION: MOREULE: (I.-CAM.1)
NUMBERS OF SECURES 2390
TOTAL: California
STREET: California
COUNTY: U.S.A.
TOTALIANO ADMINISTREE 3.7 Diskette, 1.44 Mb
COUNTY: WARRIER 1.04 Post 1.04 STREET
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.4%; Score 11.4; DB 1; Length 16; 76.9%; Pred. No. 6.2e+02; tive 2; Mismatches 1; Indels
                                 APPLICATION NUMBER: US/09/402,923A FILING DATE: 14-Feb-2001
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
                                                                                                                                                                                                                                                                                                                                                                                NAME: B.J.Sadoff
REGISTRATION INWBER: 36,663
REGISTRATION INWBER: 36,663
TELECOMMUNICATION INPORMATION:
TELEPRONE: (703)816-4091
TELEPRONE: (703)816-4091
INFORMATION FOR SEQ ID NO: 425:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 425:
                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    885 GTCCTGCATGTGA 897
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              778 AGAAGTGTGAGCG 790
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Best Local Similarity 76.9
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: RNA .
; ORGANISM: Homo sapiens
US-09-371-772B-5810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 972
US-09-371-772B-6978/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-402-923A-425
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 425, Application US/09402923A
Fatent No. 655564
GENERAL INFORMATION:
Caskey, John W
Caskey, John W
Caskey, John W
Hess, John W
Gerhold, David
Hammond, Holly
Hey, Patricia
Kawaguchi, Yoshihiko
Merriman, Tony R
Merriman,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ..
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STATE: Virginia
COMPUTRY: US
ZIP: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMpatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
                                                                                                                              STATE: VISGINIA

COMPUTER READABLE FORM:
MEDIUM TYPE: RI-OPPDY disk
COMPUTER: BLOPPDY disk
COMPUTER: Pat-off DECOMPATIBLE
SOFTWARE: Pat-off Release #1.0, Version #1.25 (EPO)
SOFTWARE: Pat-off DECOMPATA:
APPLICATION NUMBER: US/09/060,299
FILING DATE: 15-APR.1998
CLASSIFICATION: A35
FILING DATE: 15-APR.1997
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR.1997
FILING DATE: 15-APR.1997
FILING DATE: 15-APR.1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTCANEY/AGENT INFORMATION:
APPLICATION NUMBER: 36,663
REFERENCE/ODCKET NUMBER: 36,663
REFERENCE/ODCKET NUMBER: 36,663
FILING DATE: 103 3816-4091
TELECPHONE: (703)816-4091
INFORMATION FOR SEQ ID NO: 425:
SEQUENCE CRAAATERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Indels
ADDRESSEE: Nixon and Vanderhye
STREET: 1100 No. 6545137th Glebe Road, Eighth Floor
CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 11.4; DB 1;
Pred. No. 6.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 885 GTCCTGCATGTGA 897
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; STRANDEDNESS: do;
; TOPOLOGY: linear
US-09-060-299-425
                                                                                                                       Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 970
US-09-402-923A-425
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RESULT 971

US-09-371-72B-5810

US-09-371-72B-5810

Sequence 5810, Application US/09371772B

Sequence 5810, Application US/09371772B

Sequence 5810, Application US/09371772B

Sequence 5810, Application US/09371772B

Sequence 5810, Application US/0937172B

Sequence 5810, Application US/0937170B

APPLICANT: Ribozyue Pharmaceuticals, Inc.

APPLICANT: Bavoo, Pam

APPLICANT: Bavoo, Dam

APPLICANT: Brobedo, Jaime

CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-00-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 5810

SEQ ID NO 5810

LENGTH: 16

MANNER: NOT BROBEDO SEQ ID NOS: 14225

LENGTH: 16

MANNER: NOT BROBED SEQ ID NOS: 14225

LENGTH: 16

MANNER: NOT BROBED SEQ ID NOS: 14225

LENGTH: 16 ö ö Gaps

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GENERAL INFORMATION:
APPLICANT: Matthew, Ashby N.
FILE OF INVENTABORIES.
CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT APPLICATION NUMBER: US/01/96063
PRIOR FILING DATE: 2000-04-10
PRIOR FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
NUMBER OF SEQ ID NOS: 244
SEQ ID NO 131
SEQ ID NO 131
LENGTH: 16
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APPLICANT: Matthew, Ashby N.
TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
FILE REFERENCE: ASHBY-1
CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT FILING DATE: 2001-04-10
IITLE OF INVUNTION: Methods for the Survey and Genetic Analysis of Populations
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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Best Local Similarity 92.3%; Pred. No. 6.2e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 92.3%; Pred. No. 6.2e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: unidentified soil organism US-09-829-855-106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE: OTHER INFORMATION: unidentified soil organism US-09-829-855-131
             FILE REFERENCE: ASHBY-1
CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT FILING DATE: 2001-04-10
PRIOR APPLICATION NUMBER: US 60/196063
PRIOR FILING DATE: 2000-04-10
PRIOR FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
SOFTWARE: Patentin version 3.1
SOFTWARE: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT FILING DATE: 2001-04-10
PRIOR APPLICATION NUMBER: US 60/196063
PRIOR FILING DATE: 2000-04-10
PRIOR APPLICATION NUMBER: US 60/196258
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 131, Application US/09829855 Patent No. 6613520
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-829-855-179/c
; Sequence 179, Application US/09829855
; Patent No. 6613320
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                                                                                                                                                                                                                                                                                                                            ORGANISM: unknown
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ORGANISM: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-829-855-131/c
                                                                                                                                                                                                                                                                                                    TYPE: DNA
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                                                                                         APPLICANT: PROCY, Pam
APPLICANT: RESCRIPTION: MESSIGNATION: MESSIGNATION: MESSIGNATION: MESSIGNATION: MESSIGNATION: MESSIGNATION: MESSIGNATION: METHOD and Reagent for the Treatment of Diseases or Conditions ReTITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions ReTITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor CURRENT PILLING NUMBER: US/09/371,772B
CURRENT FILLING DATE: 1999-08-10
PRIOR PLILING DATE: 1995-01-26
PRIOR FILLING DATE: 1995-01-08
NUMBER: OF SEQ ID NOS: 14225
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 6978
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 34, Application US/09829855
; Sequence 34, Application US/09829855
; Patent No. 6613520
; GENERAL INFORMATION:
    APPLICANT: Matthew, Ashby N.
    TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
; TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
; FILE REFERENCE: ASHBY-1
; CURRENT APPLICATION NUMBER: US 60/19663
; PRIOR APPLICATION NUMBER: US 60/19663
; PRIOR PLING DATE: 2000-04-10
; PRIOR PLING DATE: 2000-04-11
; NUMBER OF SEQ ID NOS: 244
; SOFTWARE: Patentin version 3.1
; LENGTH: 16
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Pred. No. 6.2e+02;
0; Mismatches 1; Indels.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: unidentified soil organism US-09-829-855-34
               Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme_Pharmaceuticals, Inc.
Sequence 6978, Application US/09371772B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 106, Application US/09829855
Patent No. 6613520
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.4%;
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Best Local Similarity 92.3
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            13 Greadrirecede 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CRGANISM: Homo sapiens US-09-371-772B-6978
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-829-855-106/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
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Sequence 5, Application US/08055917

Batent No. 5310875

GENERAL INFORMATION:
APPLICANT: Chang, Nancy T.
ATTILE OF INVENTION: Peptides corresponding to membrane-bound IGA
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSE: ADDRESSE:
STREET: 10301 Stella Link Rd.
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITATE: TEXAS

COUNTRY: USA

ZIP: 77025

ZIP: 77025

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM F9(2)

OPPRATING SYSTEM: DOS 3.30

SOFTWARE: Wordperfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/055,917

FILING DATE: US/08/120

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/788,120

FILING DATE: 11/4/1991

ATTORNEY/AGENT INFORMATION:

NAME: Mitabel, Eric P.

REGISTRATION NUMBER: 31,211

REFERENCE/DOCKET NUMBER: 31,211

REFERENCE/DOCKET NUMBER: 31,211

REFERENCE/DOCKET NUMBER: TINX89-04CCC

TELEFONGNINICATION INFORMATION:

TELEFONGNINICATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             502 GAGATTTGGCCAG 514
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Best Local Similarity 92.3
Matches 12; Conservative
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US-08-055-917-5
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| Sequence 31, Application PC/TUS9412947A
| Sequence 31, Application PC/TUS9412947A
| GENERAL INFORMATION:
| APPLICANT: The Johns Hopkins University School of Medicine APPLICANT: The Johns Hopkins University School of Medicine APPLICANT: ANALYSIS OF SPUTUM
| TITLE OF INVENTION: ANALYSIS OF SPUTUM
| VUMBER OF SEQUENCES: 128
| CORRESPONDENCES: Spend-by Horn Jubas & Lubitz STREET: 1880 Century Park East, Suite 500 (TITY: Los Angeles STRATE: California
| COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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1.4%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 6.2e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.4%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 6.2e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USER COUNTRY: USER DOOR OF THE DO
                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Uncultured Acidobacterium Sub.Div-1
US-09-829-855-179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
PRIOR FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
SOFTWARE: PatentIn version 3.1
SEQ ID NO 179
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        727 AGCTGCGGTACAG 739
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16 AGCTGCGCCACAG 4
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; NAME/KEY: CDS
; LOCATION: 1..16
PCT-US94-12947A-31
                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                               FEATURE:
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US-08-095-068-5/c

Sequence 5, Application US/08095068

Sequence 5, Application US/08095068

Patent No. 53624-05-05

Patent No. 53624-05

Patent No. 53624-05

TITLE OF INVENTION: Producing antibodies which bind to membrane-bound IgA using IgA

TITLE OF INVENTION: an immunogen

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: Tanox Biosystems, Inc.

STREET: 10301 Stella Link Rd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 77025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM PS/2
OPERATING SYSTEM: DOS 3.30
SOFTWARE: Wordperfect 5.1
17 GAGACTTGGCCAG 5
                                                                                                                                                                                                                                                                                                                                                                                                CITY: Houston
STATE: Texas
COUNTRY: USA
ZIP: 77025
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原第音点 意見

344 TGGTGCCAGCGCC 356

RESULT 978

Score 11.4; DB 1; Length 17; Pred. No. 6.8e+02; 0; Mismatches 1; Indels

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                                                                                                                                                                                                                                                                                                                          US-08-152-313-110

; Sequence 110, Application US/08152313
; Patent No. 1551041
; Patent No. 1551041
; APPLICANTION:
    APPLICANTION:
    APPLICANTION: NUCLEIC ACID MUTATION DETECTION BY TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY TITLE OF INVENTION: ADALYSIS OF SPUTUM NUMBER OF SEQUENCES: 128
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Spensley Horn Jubas & Lubitz
    STREET: 1880 Century Park Bast, Suite 500
    CITY:: Los Angeles
    STATE: California
    COUNTRY: USA
                                                                                    Query Match
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.4%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURBINT APPLICATION DATA:
APPLICATION NUMBER: US/08/152,313
FLING DATE: 12-NOV-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr., Ph.D., John R.,
REGISTRATION NUMBER: 31,678
REPERADORS/DOCKET NUMBER: PD-2912
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 982
US-08-050-073-84/C
Sequence 84, Application US/08050073
Patent No. 556/809
GENERAL INFORMATION:
APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Bugawan, Teodorica L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 110: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: mucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                     502 GAGATTTGGCCAG 514
                                                                                                                                                                                                                                17 dAGACTTGGCCAG 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 92.3
Matches 12; | Conservative
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US-08-152-313-110
               ; TOPOLOGY:
US-08-140-721A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             373 GI
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Patent No. 5484907
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleotides Coding for the Extracellular Membrane-Bound Segment TITLE OF INVENTION: 1gA
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Tanox Biosystems, Inc.
STREET: 10301 Stella Link Rd.
CITY: Houston
STREE: Texas
COUNTRY: USA
ZIP: 77025
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Pred. No. 6.8e+02;
0; Mismatches 1;
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/095,068
FILING DATE:
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/760,765
FILING DATE: 9/16/1991
APPLICATION NUMBER: 07/455,080
FILING DATE: 12/22/1989
ATTORNEY/AGENT INPORMATION:
NAME: Mirabel, Eric P.
REFERENCE/DOCKET NUMBER: 31,211
REFERENCE/DOCKET NUMBER: TRX89-04DEE
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELEPENCE, (713) 664-2288
TELEPENCE, (713) 664-2288
TELEPENCE, (713) 664-2288
TELEPENCE, (713) 664-8914
INPORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CALP: 7/025

CALP: 7/025

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: ISM SS/2
COMPUTER: ISM SS/2
COMPUTER: DISKETE, 3.3
CURRENT SYSTEM: DOS 3.30
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/140,721A
FILING DATE: 7/20/1933
ATTORNEY/AGENT INFORMATION:
NAME: Mirabel, Eit P.
REGIGTRATION NUMBER: 31,211
REGIGTRATION NUMBER: 31,211
REGIGTRATION INFORMATION:
NAME: Mirabel, Eit P.
REGIGTRATION INFORMATION:
TELEPHONE: (713) 664-2288
TELEPHONE: (713) 664-2288
TELEPHONE: (713) 664-2288
TELEPHONE: (713) 664-28914
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 nucleotides
TYPE: nucleic acid
STRANDEDNESS: Double stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: Double stranded
TOPOLOGY: Linear
US-08-095-068-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        502 GAGATTTGGCCAG 514
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Best Local Similarity 92.35
Matches 12; Conservative
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
FILING DATE:
CLASSIFICATION: 435
                                                               ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 8769
TELECOMMUNICATION INFORMATION:
TELEPRA: (510) 814-2974
INFORMATION FOR SEQ ID NO: 159:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGON: linear
MOLECULE TYPE: genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                             405 CIGCICCAGCAGG 417
 APPLICANT: Erlich, Henry A.
APPLICANT: Griffith, Robert L.
APPLICANT: Griffith, Robert L.
APPLICANT: Scharf, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
TITLE OF INVENTION: Typing
NUMBER OF SEQUENCES:
STREET: 340 Kingsland Street
CITY: Nutley
CITY: Nutley
STREET: New Jersey
COUNTRY: U.S.A.
ZIP: 07110
COMPUTER: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWATE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: genomic DNA
US-08-050-073-84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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Sequence 210, Application US/08050073
; Sequence 210, Application US/08050073
; Patent No. 5567809
; GENERAL INFORMATION:
APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Briffith, Robert L.
APPLICANT: Griffith, Robert L.
APPLICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

MEDUIN TYPE: Floppy disk
MEDUIN TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BEACHIN Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE:
APPLICATION NUMBER: US/08/050,073
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/ACENT INFORMATION:
NAME: Petry, Douglas A.,
REGISTRATION NUMBER: 35,321
REFRENCE/DOCKET NUMBER: 35,321
REFRENCE/COCKET NUMBER: 35,321
TELEBHONE: (510) 814-2974
INFORMATION FOR SEQ ID NO: 210:
SEQUENCE CHARACTERISTICS:
LENTH: 17 base pairs
TVENENTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Nutley STATE: New Jersey COUNTRY: U.S.A. ZIP: 07110
```

Fri Jul 30 I0:32:0/ Z004

Score 11.4; DB 1; Length 17; Pred. No. 6.8e+02; 0; Mismatches 1; Indels

Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative

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RESULT 983
US-050-073-159/c
US-050-050-073-159/c
Sequence 159, Application US/08050073
Sequence 159, Application US/08050073
Sequence 150, Application US/08050073
Sequence 150, Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Britch, Henry A.
APPLICANT: Griffith, Robert L.
APPLICANT: Schaff, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
TITLE OF INVENTION: Typing
NUMBER OF SEQUENCES: 315
CORRESPONDENCE ADDRESS:
ADDRESSE: HOFFmann-la Roche Inc.

: 340 Kingsland Street Nutley

New Jersey : U.S.A. COUNTRY: U

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25

Score 11.4; DB 1; Length 17; Pred. No. 6.8e+02; 0; Mismatches 1; Indels

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linear

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1.4%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Homo sapien
IMMEDIATE SOURCE:
CLONE: R1162XM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: CDNA ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 12; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-281-940-20
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                                          Query Match 1.4%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 17;
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US-081-291-20
Sequence 20, Application US/08281940
Patent No. 5589330
GENERAL INFORMATION:
APPLICANT: SHUBER, ANTHONY P.
TITLE OF INVENTION: METHOD FOR MULTIPLE ALLELE-SPECIFIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1; Indels
                                                                                                                                                                                                                                                                                                                                   APPLICANT: TOOLE, JOHN J.
APPLICANT: LATHAM, JOHN J.
APPLICANT: LATHAM, JOHN
APPLICANT: GRIFFIN, LINDA C.
TITLE OF INVENTION, APPAMER TARGET ELUTION METHOD
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: PALO ALTO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTE: USA
COMPUTER: BEADALDE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PATENCY PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURENT APPLICATION UMBER: US/08/234,613
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 11.4; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/744,870
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: GRACEY, NANCEY J.
REGISTRATION NUMBER: 28,216
REFERRINGS/DOCKET NUMBER: 24610-2003C
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                       Sequence 39, Application US/08234613
Patent No. 5582981
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (415) 494-0792
TELEX: 706141
INFORMATION FOR SEQ. ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGHH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (415) 813-5600
TELEFAX: (415) 494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                          453 GCCTTCCAGGAAG 465
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                                                                                                                                                                     14 GTCTTCCAGGAAG 2
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US-08-050-073-210
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Pred. No. 6.8e+02;
0; Mismatches 1; Indels
TITLE OF INVENTION: DISEASE ANALYSIS
NUMBER OF SEQUENCES: 65
CORRESPENDENCE ADDRESS:
ADDRESSEE: DARBY & DARBY P.C.
STREET: BOS THIRD AVENUE
CITY: NEW YORK
COUNTRY: USA
ZIP: 10022
COMPUTER: EADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compacible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/281,940
FILING DATE: 100014 435
ATTORNEY/AGENT INFORMATION:
NAME: LUDWIG, S. PETER
REGISTRATION NUMBER: 2531
TELECOMMUNICATION INFORMATION:
TELEPRAN: 212/527-7700
TELEPRAN: 212/527-7700
TELEPRAN: 212/527-7700
TELEPRAN: 212/527-7700
TELEPRAN: 172 base pairs
THORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENDESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-331-394-58

US-08-331-394-58

Sequence 58, Application US/08331394

Patent No. 5670319

GENERAL INFORMATION:
APPLICANT: Gooded! David V.
APPLICANT: Rothe, Mike
TITLE OF INVENTION: Receptor-Associated Factors

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OFRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: Generatech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
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PRIOR APPLICATION DATA.

PRIOR APPLICATION DATA.

FILING DATA (1986)

FILING DATA (198
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THE OF INVESTION, DEADLESS PRICING TO THE EXTRACELLILAR MENBRANE-
SEQUENCE S. APPLICATION SEGMENT OF THE STEPS CELLULAR MENBRANE-
TITLE OF INVESTION; DEADLESS PRICING TO THE EXTRACELLILAR MENBRANE-
TITLE OF INVESTION; EQUAD SEGMENT OF HUMAN 'CHAIN
NUMBER OF SEQUENCES: 18 SEGMENT OF HUMAN 'CHAIN
NUMBER OF SEQUENCES: 18 SEGMENT OF HUMAN 'CHAIN
NUMBER OF SEQUENCES: 18 SEGMENT OF HUMAN 'CHAIN
CHITY: HUMBER OF SEGMENT OF HUMAN 'CHAIN
NUMBER OF SEGMENT OF HUMBER OF SEGMENT OF HUMAN 'CHAIN
CHAIN SECRET TOWN SEGMENT OF HUMAN 'CHAIN
NUMBER OF SEGMENT OF
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Gaps

. 0

Query Match 1.4%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels

771 CTGGAGAAGAGT 783

3 CTGGCGAAGAGT 15

PP

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Orr, Harry T.
APPLICANT: Randum, Laura P. W.
APPLICANT: Chung, Ming-YP.
APPLICANT: Cophbi, Huda Y.
TITLE OF INVENTION: Gene Sequence for Spinocerebellar Ataxia
Patent No. 5741645
TITLE OF INVENTION: Type 1 and Method for Diagnosis
NUMBER OF SEQUENCES: 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                         Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Mueting, Raasch, Gebhardt & Schwappach, P.A.
STREET: 119 No. 5741645th Fourth Street, Suite 203
CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                  1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        110.00030101
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Mueting, Ann M.
REGISTRATION WIWBER: 33,977
REFERENCE/DOCKET NUMBER: 110.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1217
             TELECOMMUNICATION INFORMATION:
TELEPRX: (619) 455-5100
TELEPRX: (619) 455-5100
INFORMATION FOR SEQ ID NO: 110:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                             373 GTCTGGCCGTCCT 385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: 612-305-1217
TELEFAX: 612-305-1225
INFORMATION FOR SEQ ID NO:
SEQUENCE: CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 Grerescercer 13
                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                                                                                                                                                                                                                                                            1..17
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US-08-579-223-110
                                                                                                                                                                                                                                                        NAME/KEY:
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Pred. No. 6.8e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: SIGTANSKY, DAVID
APPLICANT: SIGTANSKY, DAVID
TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
TITLE OF INVENTION: ANALYSIS OF SPUTUM
NUMBER OF SEQUENCES: 128
CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READBALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PER PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/579,223
FILING DATE: 28-DEC-1995
CLASSIFICATION: 435
                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk COMPUTER: 1EMP FC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
FILLING DATE: 27-May-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 28-DEC-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/152,313
FILING DATE: 12-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, Jr., Ph.D., John R.,
REGISTRATION NUMBER: 31,678
: 460 Point San Bruno Blvd
South San Francisco
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 110, Application US/08579223
Patent No. 5726019
                                                                                                                                                                                                                                                                                                                                     FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Ginger R.
REGISTRATION NUMBER: 33.055
REFERENCE/DOCKET NUMBER: 897.
TELECOMMUNICATION INFORMATION:
TELECHONE: 415/255.3216
TELEPHAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 58: SEQUENCE CHARACTERISTICS:
LENGTH: 17 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  771 CTGGAGAAGAAGT 783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.45
Best Local Similarity 92.33
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3 CTGGCGAAGAAGT 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
;
TOPOLOGY: linear
US-08-250-858-58
                                                                                                                                                                                                                                                                            CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                   94080
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    STREET:
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                                                                                                         RESULT 993
US-08-446-915-58
i Sequence 58, Application US/08446915
i Patent No. 5741667
i GENERAL INFORMATION:
APPLICANT: Gooded, David V.
APPLICANT: Rothe, Mike
ITLE OF INVENTION: Tumor Necrosis Factor Receptor-Associated Factors
NUMBER OF SEQUENCES: 66
CORRESCONDENCE ADDRESSE: Generated, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: Callifornia
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 994
US-08-446-915-64
is Sequence 64. Application US/08446915
is Sequence 64. Application US/08446915
is Thene No. 5741667
is RENERAL INFORMATION:
APPLICANT: Rothe. Mike
it TITLE OF INVENTION: Lunor Necrosis Factor Receptor-Associated Factors
NUMBER OF SEQUENCES: 66
CORRESPONDENCE ADDRESS:
ADDRESSEE: Geneticch, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.4%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZOUNTER READABLE FORM:

WEDTUR TYPE: 5.25 inch, 360 Kb floppy disk COMPUTER: IEM FC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATLING GENERACH)

CURRENT APPLICATION DATA:
FILING DATE: US/08/446,915
FILING DATE: US/08/446,915
FILING DATE: 27-MAY-1994

PRIOR APPLICATION DATA: REPLICATION DATA: APPLICATION NUMBER: 08/331394
FILING DATE: 28-OCT-1994
ATTORNEY/AGENT INFORMATION:
NAME: DREGET, GINGER: 897P2
TELESPHONE: 415/225-3216
TELESPHONE: 415/225-3216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELERAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 58:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 bases
217 CCTCTCCAGAAGT 229
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       771 CTGGAGAAGA 783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 CTGGCGAAGAAGT 15
                            13 CCTCTCCAGAATT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-446-915-58
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Best Local Similarity 61.5%; Pred. No. 6.8e+02;
Matches 8; Conservative 4; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: Guite #30.

STREET: Los Angeles
STREET: Los Angeles
STRTE: Los Angeles
STRTE: California
COUNTRY: Los Angeles
STREET: Guite #30.

ZIP: 90701-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: Taracage
COMPUTER: Taracage
COMPUTER: Fastered Version 1.5
SOFTWARE: Fasteseq Version 1.5
SOFTWARE: Fasteseq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
TLING DATE: December 3, 1996
CLASSIFICATION DATA:
FILING DATE: PARCHICATION NUMBER: FILING DATE:
FILING DATE: FASTERET INFORMATION:
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/132
TELECOMMONICATION INPORMATION:
TELECOMMONICATION INPORMATION INPORMAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                             478 TITGGCATTCCTCA 490
                          LENGTH: | 17 base; pairs
TYPE: nucleic acid
STRANDEDNESS: single
COPOLOGY: Innear
US-08-758-306-395
                                                                                                                                                                                                                                                                                                                                                                                    2 UUGGCAUUCCCCA 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               478 TIGGCATICCICA 490
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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TELEX:
TELEX:
TELEX:
F6-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: |17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 61.5
Matches 8; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-758-306-395
US-08-758-306-395
Sequence 395, Application US/08758306
Sequence 395, Application US/08758306
Sequence 395, Application US/08758306
Sebelloant: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TILLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH TITLE OF INVENTION: ASSOCIATED WITH TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION NUMBER OF SEQUENCES: 1379
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 21-AUG-1992
ATTORNEY/ACENT INFORMATION:
NAME: GRACEY, NANCY J.
REGISTRATION WUMBER: 28,216
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A.

ZIP: 90071-206

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPALIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/759,306
FILING DATE: December 3, 1996
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/;
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
IELERA: 67-3510
INFORMATION FOR SEQ ID NO: 395:
                                                                                                                                                                                                                                                                                                                         TELERAX: 415-494-0792

TELEX: 706141

INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHRACTERISTICS:
LENGTH: 17 base pairs

TYPE: nucleic acid
STRANDEDNESS: single

TOPOLICY: 1000-111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      507 TIGGCCAGTITGG 519
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TTGGCCAGGTTGG 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
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Query Match
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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US-08-758-306-943/c
| Sequence 943, Application US/08758306
| Patent No. 5807743
| GENERAL INFORMATION: APPLICANT: APPLICANT: Stinchcomb, Dan T. APPLICANT: Stinchcomb, Dan T. TITLE OF INVENTION: TREATMENT OF DISEASES TITLE OF INVENTION: TREATMENT OF DISEASES TITLE OF INVENTION: INTERLEBUKIN-2 RECEPTOR TITLE OF INVENTION: INTERLEBUKIN-2 RECEPTOR TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION NUMBER OF SEQUENCES: 1379
| CORRESPONDENCE ADDRESS: ADDRESS: Lyon & Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.6" Diskette, 1.5
COMPUTER: READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.6" Diskette, 1.44 Mb
MEDIUM TYPE: 3.6" Diskette, 1.44 Mb
MEDIUM TYPE: 3.6" Diskette, 1.996
COMPUTER: December 3, 1996
FILING DATE: December 3, 1996
CLASSIPICATION NUMBER: 1996
FILING DATE: December 3, 1996
FILING DATE: MADENIA: APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REBERRACE CORCENTRISTICS:
LENGTH: 17 base pairs
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENOSS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    250 TGAAGGACTTAGA 262
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-758-306-587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.4%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                               APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James A.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: INTERLEUKIN-2 RECEPTOR
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STARET: California
COUNTRY: OS Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 999
US-08-758-306-587/C
; Sequence 587, Application US/08758306
; Patent No. 5807743
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James A.
; TITLE OF INVENTION: PREATMENT OF DISEASES
; TITLE OF INVENTION: ASSOCIATED WITH
; TITLE OF INVENTION: ASSOCIATED WITH
; TITLE OF INVENTION: GAWMA-CHAIN EXPRESSION
; TITLE OF INVENTION: GAWMA-CHAIN EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSGQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                  Sequence 585, Application US/08758306
Patent No. 5807743
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ALICHAEAL THEOLOGY.

NAME: WATCHER 32,327

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 212/1

TELEPHONE: (213) 489-160

TELEPHONE: (213) 955-0440

TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            250 TGAAGGACTTAGA 262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 92.3%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17 TGAAGGACTAAGA 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
US-08-758-306-585
                                                                                                                      US-08-758-306-585/c
                                                                                   RESULT 998
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APPLICANT: Annua, Laura P. W.
APPLICANT: Chung, Ming-Yi
TILLO P. INVENTION: Gene Sequence for Spinocerebellar Ataxia
TILLO P. INVENTION: Gene Sequence for Diagnosis
TILLE OF INVENTION: Type 1 and Method for Diagnosis
VUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Musting, Raasch, Gebhardt & Schwappach, P.A.
STREET: P.O. Box 581415
COTTY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                                                                                                                   1.4%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 11.4, DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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COUNTRY: USA

COUNTRY: USA

COMPUTER FEADABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: Ploppy disk

COMPUTER: PROPER FOLDS/MS-DOS

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/267,803B

FILING DATE: 28-JUN-1994

CLESSIFICATION 1994

CLESSIFICATION NUMBER: 35,602

REFERENCE/DOCKET NUMBER: 310.00030120

TELEPHANE: 612-305-1217

TELEPHANE: 612-305-1217

TELEPHANE: GLARACTERISTICS:

LENGTH: | 17 base pairs

TYPE: MICLEIC CARROLLES AINGLE

TYPE: MICHEIC CARROLLES AINGLE

TYPE: MICHE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-292-620A-1949
Sequence 1949, Application US/08292620A
Sequence 1949, Application US/08292620A
Septence 1949, Application US/08292620A
Septence 1949, Application US/08292620A
Sequence 1949, Application US/08292A
Sequence 1949, Application US/0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 52, Application US/08267803B
Patent No. 5834183
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Best Local Similarity 92.3%; Promatches 12; Conservative 0;
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Dan T. Stinchcomb
James McSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                         4 AGCTCACAGATCG 16
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                                                                                                                                                                                                                                          Conservative
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                                                                                                                              Query Match
Best Local Similarity
Matches 12; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1002
US-08-267-803B-52/c
                      US-08-710-134-20
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Patent No. 5834181

GENERAL INFORMATION:
APPLICANT: SHUBER, ANTHONY P.
TITLE OF INVENTION: HIGH THROUGHPUT SCREENING METHOD FOR
TITLE OF INVENTION: BEQUENCES OR GENETIC ALTERATIONS IN NUCLEIC ACIDS
NUMBER OF SEQUENCES: 65
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genzyme Corporation
STREET: One Mountain Road
CITY: Framingham
STAREE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
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ZITE: 01701

COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC COMpatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/08/710,134
FILING DATE: 13-SEP-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: DUGAN, Deborah A. REGISTRATION NUMBER: 37,315
REGISTRATION NUMBER: 37,315
REGISTRATION NUMBER: 37,315
REDERNOR/DOCKET NUMBER: 37,315
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATIO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.4%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "Oligonucleotides"
                                                                                                                                         FILING DATE: December 3, 1996
CLASSIFICATION NUMBER: 3, 1996
FILING DATE: DECEMBER 3, 1996
FILING DATE: DATE: APPLICATION NUMBER: ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET VIMBER: 212/132
REFERENCE/DOCKET VIMBER: 212/132
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 943: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENDES: single
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      925 GGACTTTCAGGTT 937
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: linear
US-08-758-306-943
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Sequence 20, Application US/08485885
Patent No. 5849483
GENERAL INFORMATION:
APPLICANT: SHUBER,
TITLE OF INVENTION: SEQUENCES OR GENETIC ALTERATIONS IN NUCLEIC ACIDS
NUMBER OF SEQUENCES:
ADDRESSEE: Genzyme Corporation
STREET: One Mountain Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 11.4; DB 1; Length 17; Pred. No. 6.8e+02;
                    ZIP: 94304-1018
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 13M PC compatible
COMPUTER: 13M PC compatible
SOFTWARE: PACENTIN Release #1.0, Version #1.25
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/237,973
FILING DATE:
FILING DATE:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPTITE: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,885
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: DUGAN, DEBOTCH A.
REGISTRATION NUMBER: 37,315
REGISTRATION NUMBER: 37,315
REGISTRATION NUMBER: 37,315
                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/787,921
FILING DATE: 06-NOV-1991
ATTORNEY/AGENT INFORMATION:
NAME: GRACKEY, NANCY J.
REGISTRATION NUMBER: 28,216
REFERENCE/DOCKET NUMBER: 24610-20032.21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 813-5600
TELEFACE: (415) 813-5600
TELEFACE: (415) 813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.4%; Score 11.4; Best Local Similarity 92.3%; Pred. No. 6.8e
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 507 TTGGCCAGTTTGG 519
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4 rreschaerres 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Framingham
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ;
TOPOLOGY:
US-08-237-973-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-485-885-20
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Pred. No. 6.8e+02;
3; Mismatches 1; Indels
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US-08-237-973-52
is Sequence 52, Application US/08237973
j Patent No. 5840867
j GENERAL INFORMATION:
APPLICANT: TOOLE, JOHN J.
APPLICANT: BOCK, LOUIS C.
APPLICANT: BOCK, LOUIS C.
APPLICANT: ARTIFUM, APPARER ANALOGS SPECIFIC FOR TITLE OF INVENTION: BIOMOLECULES
TITLE OF INVENTION: BIOMOLECULES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 50.0000
COMPUTER: 18M Compatible
COMPUTER: 18M Compatible
OPERATING SYSTEM: 18M P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
PILING DATE: AUGUST 17, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: 109008, 895
PRIOR APPLICATION DATA: 109008, 895
PRIOR APPLICATION NUMBER: 07/989, 849
PILING DATE: Johnary 19, 1993
APPLICATION NUMBER: 07/989, 849
PILING DATE: December 7, 1992
APPLICATION NUMBER: 32, 327
REGISTRATION NUMBER: 32, 327
REGISTRATION NUMBER: 20, 327
REFERENCE JOCKER NUMBER: 20, 3107
REFERENCE JOCKER NUMBER: 30, 3107
REFERENCE JOCKER JOCK
                       APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
COMPRESSIONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    : MORRISON & FOERSTER 755 Page Mill Road
                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1949:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             824 GGGTGCTGAAGCT 836
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Best Local Similarity 69.23
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Geguccudaadeu 17
APPLICANT: Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON
                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-292-620A-1949
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Patent No. 5869612
GENERAL INPORMATION:
APPLICANT: Goeddel, David V
APPLICANT: Rothe, Mike
TITLE OF INVENTION: TUMOR NECROSIS FACTOR RECPTOR-ASSOCIATED FACTORS
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genemicech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STREET: USA
ZIP: 94080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.4%; Score 11.4; DB 1; Length 17; llarity 92.3%; Pred. No. 6.8e+02; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                             US-08-815021-16

Sequence 16, Application US/08849021

Sequence 16, Application US/08849021

Setent No. S955276

GENERAL INVERMION:

APPLICANT: WOGEL, ULIE M.

TITLE OF INVERTION: COMPOUND MICROSATELLITE

TITLE OF INVERTION: PRIMERS FOR THE

TITLE OF INVERTION: POLYMORPISMS

NUMBER OF SEQUENCES: 89

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSER: E. T. DU PONT DE NEMOURS AND ADDRESSER: COMPANY STREET CITY: WILMINGTON STATE; DELAWARE COUNTRY: U.S.A. 21P: 19898
COUNTRY: U.S.A. 21P: 19898
COMPUTER READABLE FORM: MEDIUM TYPE: FLOPPY DISK COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 771 CTGGAGAAGAAGT 783
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Matches 12, | Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY;
US-08-744-139-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ઠ
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Sequence 5, Application US/07785565A

Sequence 5, Application US/07785565A

Patent No. 5866129

APPLICANT: Chang, Tse Wen; Chang, Nancy T.

TITLE OF INTERTION:

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEE: Tanox Blosystems, Inc.

STREET: 10301 Stella Link Rd.

CITY: Houston
                                                                                                                                                                                                                                 ö
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                                                                                                                                                                                       Query Match 1.4%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.4%; Score 11.4; DB 1; Length 17; ilarity 92.3%; Pred. No. 6.8e+02; Conservative 0; Mismatches 1; Indels
                                                                           STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
US-08-485-885-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: TYX89-04DDD TELECOMMUNICATION INFORMATION: TELEPROME: (713) 664-2288
TELEPROME: (713) 664-8914
INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS: LENGTH: 17 nucleotides TYPE: NUCLEIC ACID TYPE: NUCLEIC ACID STRANDEDNESS: Double stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch
COMPUTER: IBM FS/2
OPERATING SYSTEM: DOS 3.30
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NDATA:
APPLICATION NUMBER: US/07/785,565A
FILING DATE: 19911104
CLASSIFICATION 1530
PRICATION NUMBER: 07/455,080
FILING DATE: 12/22/1989
ATTORNEY/AGENT INFORMATION:
NAME: MITABDEI, ETIC P.
REGISTRATION NUMBER: 31,212
NAME: MITABDEI, ETIC P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1007
US-08-744-139-56
; Sequence 56, Application US/08744139
     INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                  673 AGCTCACAGATGG 685
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             502 GAGATTTGGCCAG 514
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 12; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: 1e...
COUNTRY: USA
77025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Texas
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0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Akhtar Saghir
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877.
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
                                                                                                                  Query Match
1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.4%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: CALLLALING
COUNTRY: CALLLALING
ZIE: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFFWARE: FASTEM FOR P.C. DOS 5.0
CURRENT APPLICATION NUMBER: US/08/985,162
TILING DATE: US/08/985,162
TILING DATE: US/08/985,162
CLASSIFICATION: STATEMENT OF THE TOWN DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELERAX: (67-3510
INFORMATION FOR SEQ ID NO: 211:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                         RESULT 1010
US-08-985-162-211/C
; Sequence 211, Application US/08985162
; Patent No. 6057156
; PAPELI NPCRMATION:
APPLICANT: Akhtar, Saghir
                                                                                                                                                                                                              771 CTGGAGAAGAAGT 783
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Best Local Similarity 92.37
Matches 12; Conservative
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  ; TYPE: Nucleic Acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear
US-08-938-830-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: linear
US-08-985-162-211
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Lasky, Laurence A.
APPLICANT: Dowbenko, Donald J.
TITLE OF INVENTION: Tyrosine Phosphorylated Cleavage
TITLE OF INVENTION: Tyrosine Phosphorylated Service Control of Title OF INVENTION: Purrow-Associated Proteins (PSTPIPS)
NUMBER OF SEQUENCES: 73
CORRESPONDENCE ADDRESS:
ADDRESSER: Genentech, Inc.
STREET: 1 DNA Way
CITY: South San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.4%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENT IN RELEASE #1.0, VERSION 1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/849,021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER RELDABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFWARE: Winfarin (Genentech)
CHERNY APPLICATION DATA:
APPLICATION NUMBER: US/08/938,830
                                                                     NAME: Dreger, Ginger R.
REGISTRATION NUMBER: 33,055
REFERENCE/OCKET NUMBER: P1066P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650/225-3216
TELEPAX: 650/522-9881
INFORMATION FOR SEQ ID NO: 17:
SEGUENCE GIARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 17, Application US/08938830 Patent No. 6040437
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CLASSIFICATION: 530
PRIOR APPLICATION DATE:
APPLICATION NUMBER: 08/798419
FILING DATE: 07-FEB-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         393 GGCACACACACCC 405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 92.33
Matches 12, Conservative
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69.2%; Pred. No. 6.8e+02;
tive 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-985-162-805/c

Sequence 805, Application US/08985162

Sequence 805, Application US/08985162

Sequence 805, Application US/08985162

Sequence 805, Application US/08985162

GENERAL INFORATION:
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: PRESMITION: OF DISEABLES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
TITLE OF INVENTION: PACTOR RECEPTORS
TITLE OF SEQUENCES: 1877

CORRESPONDENCES: 1877

ADDRESSEDE: LYON & LYON
       ADDRESSE: byon a cross
STREET: Suite 4700
CITY: Los Angeles
STATE: Colifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/885,162
FILING DATE: 04 December 1997
CLASSIFICATION DATA: 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 230/107
FELERCOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 900/71-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FastSEQ for Windows 2.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     243 CAGCTCTTGAAGG 255
   Lyon & Lyon
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Best Local Similarity 69.2
Matches 9; Conservative
ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-985-162-237
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1013
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                                          Sequence 236, Application US/08985162
Patent No. 6051156
GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
TITLE OF INVENTION: TO LEVELS OF CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CONDITIONAL CALLOR ANGELS
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1012
US-08-985-162-237
Sequence 237, Application US/08985162
Patent No. 6057156
GENERAL INFORMATION:
APPLICANT: Akhar. Saghir
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
TITLE OF INVENTION: DELESAES OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISSAES OR CONDITIONS RELATED
TITLE OF INVENTION: PACTOR RECEPTORS
TITLE OF INVENTION: PACTOR RECEPTORS
TITLE OF INVENTION: PACTOR RECEPTORS
CORRESPONDENCES: 1877

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFWRARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
TELECOMMUICATION INFORMATION:
TELECOMMUICATION 1NFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: (7-3510)
TELEFAX: 67-3510
SEQUENCE CHARACTERISTICS:
FENTALE 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        243 CAGCTCTTGAAGG 255
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Best Local Similarity 69.2.
Best Local 9, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4 CAGGUCUUGAAGG 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                 JS-08-985-162-236
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US-08-985-162-236
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ઠે
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TITLE OF INVENTION: Tyrosine Phosphorylated Cleavage
TITLE OF INVENTION: Furrow-Associated Proteins (PSTPIPS)
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
STREET: I DNA Way
CITY: South San Francisco
CITY: 94080
                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Winbatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/020,222
FILING DATE: 06-Feb-1998
CLASSIFICATION:
PRICR APPLICATION DATA:
APPLICATION NUMBER: 08/798419
FILING DATE: 02/07/1997
ATTORNEY/AGENT INFORMATION:
NAME: DIEGET (SINGER: 33,055
REFERENCE/DOCKET NUMBER: 33,055
REFERENCE/DOCKET NUMBER: 33,055
REFERENCE/DOCKET NUMBER: 9106611
TELEFFAX: 650/252-9881
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
LENGTH: 17 base pairs
TYPE: Nucleic Acid
STYPE: Nucleic Acid
STYPE: Nucleic Acid
STYPE: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPOTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             771 CTGGAGAAGAGT 783
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US-09-071-845-1949
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     g
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APPLICANT: JARVIS, THALE
APPLICANT: ACSMIGGEN, JAMES A.
APPLICANT: STINCHCOMB, DAN T.
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE APPLICATION NUMBER: US/08/998,099A
CURRENT FILING DATE: 1997-01-23
EARLIER FILING DATE: 1997-01-23
EARLIER FILING DATE: 1995-01-13
EARLIER FILING DATE: 1994-05-18
SOFTWARE: FALLER PLOSS: 375
SOFTWARE: FALLER FILING DATE: 1994-05-18
ILENCTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1;
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
TELECOMM
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US-08-998-099-31/c
; Sequence 31, Application US/08998099A
; Patent No. 6103890
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US-09-020-222-17
Sequence 17, Application US/09020222
Patent No. 6111073
GENERAL INFORMATION:
APPLICANT: Lasky, Laurence A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 521 ATTTGGGAGTCAA 533
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    771 CTGGAGAAGAGT 783
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Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15 Arcredeadrcaa 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: RNA
; ORGANISM: Homo sapiens
US-08-998-099-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY:
US-08-985-162-805
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    g
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Length 17;
                                                         1; Indels
Score 11.4; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                            Sequence 1949, Application US/09071845

Patent No. 6132967

GENERAL INFORMATION

APPLICANT: Susan Grimm

APPLICANT: Dan T. Stinchcomb

APPLICANT: Genes McSwiggen

APPLICANT: Sean Sullivan

APPLICANT: Sean Sullivan

APPLICANT: Reneth G. Draper

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: RIBOZYME TO LEVENS

TITLE OF INVENTION: RELATED TO LEVENS

TITLE OF INVENTION: NUTRACELLULAR ADHESION

TITLE OF INVENTION: NUTRACELLULAR ADHESION

TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)

NUMBER OF SEQUENCES: 3390

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: Suite 4700

CITY: Los Angeles
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RESULT 1018

WESOUT 1018

WESOUT 1018

PACED 224-681-100/C

Sequence 100, Application US/09224681

PAPLICANT: Seebo, Krisztina M. APPLICANT: Bosselman, Robert A. APPLICANT: Busselman, Robert A. APPLICANT: Busselman, Robert A. APPLICANT: Busselman, Robert A. APPLICANT: Martin, Francis H. TITLE OF INVENTION: Method for Enhancing the Efficiency of Gene TITLE OF INVENTION: Transfer with Stem Cell Factor (SCF) Polypeptide NUMBER OF SEQUENCES: 10 Transfer with Stem Cell Factor (SCF) Polypeptide CORRESPONDENCE ADDRESS: ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: G100 Sears Tower, 213 South Wacker Drive CITY: Chicago STATE: Illinois STATE: Illinois COUNTER: Ibm Pc Compatible COMPUTER SEADABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER SEADABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER SEADABLE FORM: COMPUTER SEADABLE FORM: COMPUTER SEADABLE FORM: MEDIUM TYPE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: ATTENDED TO THE COMPUTER SEADABLE FORM: DATA: APPLICATION DATA: ATTENDED TO THE COMPUTER SEADABLE FORM: DATA: APPLICATION NUMBER: US/09/224,681
                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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0
                                                                                                                                                                                                                                                                                                                                   Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                            Query Match 1.4%; Score 11.4; DB 1; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 05/05/22,7031
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/005,893
FILING DATE: 12-JAN-1998
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: 06/49,653
FILING DATE: 24-MAY-1995
CLASSIFICATION NUMBER: 07/98,255
FILING DATE: 25-NOV-1995
PRIOR APPLICATION NATA:
PRIOR APPLICATION NATA:
PRIOR APPLICATION NATA: 07/589,701
FILING DATE: 25-NOV-1990
PRIOR APPLICATION NUMBER: 07/589,701
FILING DATE: 10-OCT-1990
PRIOR APPLICATION NUMBER: 07/537,198
FILING DATE: 11-UUN-1990
PRIOR APPLICATION NUMBER: 07/537,198
FILING DATE: 11-UUN-1990
PRIOR APPLICATION NUMBER: 07/537,198
FILING DATE: 16-OCT-1999
ATTORNEY/AGENT INCORMATION:
NAME: Clough, Dataid W.
REGISTRATION NUMBER: 36,107
   TELEX: 25-3856
INFORMATION FOR SEQ ID NO: SEQUENCE CHRACTERISTICS:
LENGTH: |17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  448 CAGATGCCTTCCA 460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15 CAGATACCTTCCA 3
                                                                                                                                                                                                TOPOLOGY linear MOLECULE TYPE: DNA US-08-482-918-100
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Sequence 100, Application US/08482918

RATELICANT: Zeebo, Krisztina M.
APPLICANT: Zeebo, Krisztina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Bosselman, Robert A.
APPLICANT: Buggs, Sidmey V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: G100 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COMPUTRY: United States of America
ZIP: 60606-6402
COMPUTRY: United States of America
COMPUTRY: IBM PC Compatible
COMPUTRY: IBM PC Compatible
COMPUTRY: IBM PC Compatible
COMPUTRY: BADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTRY: BADABLE FORM:
MEDIUM TYPE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,918
FILING DATE: O'-JUN-1995
CLASSIFICATION NUMBER: 36,107
REGISTRATION NUMBER: 36,107
REBERRACK DOCKET NUMBER: 01017/33005
TELEPHONE: 312/474-6306
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
3; Mismatches 1; Indels
                                                                                                                                         FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
CLING DATE: August 17, 1994
APPLICATION NUMBER: 08/008.895
FILING DATE: August 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: WARDLEY, ALCHAIGN:
NAME: WARDLEY, ALCHAIGN:
TELEPHONE: (213) 489-1600
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELECOMMUNICATION:
TELEPHONE: (213) 955-0440
IBM Compatible
SYSTEM: IBM P.C. DOS 5.0
Word Perfect 5.1
                                                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 69.2%;
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        824 GGGTGCTGAAGCT 836
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5 GGGUCCUGAAGCU 17
                                     OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1017
US-08-482-918-100/c
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                                                                           SOFTWARE:
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APPLICANT: Shannon, Karen W.
APPLICANT: Shannon, Karen W.
APPLICANT: Wolber, Paul K.
APPLICANT: Wolber, Paul K.
APPLICANT: Wolber, Paul K.
APPLICANT: Wolber, Peter G.
APPLICANT: Wolber, Peter G.
APPLICANT: Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: Drobe sequences
NUMBER OF SEQUENCES: 1165
CORRESSONDERSS:
CORRESSONDERSS:
CORRESSONDERSS:
COUNTRY: USA
STATE: CA
COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
CONPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
COUNTRY: APPLICATION:
APPL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           .
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                                                                                                                                                                                                                                                                                   1.4%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 17;
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92.3%; Pred. No. 6.8e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 107, Application US/09021701
Patent No. 6251588
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 109
TELECOMMUNICATION: TELECHONE: 650-236-2386
INFORMATION FOR SEQ ID NO: 100:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPAX: 650-852-8063
INPORATION FOR SEQ ID NO: 107:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                     448 CAGATGCCTTCCA 460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         133 TGTCTGCTTTGGG 145
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Matches 12, Conservative
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                                                                LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLGGY: linear
MOLECULE TYPE: DNA
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EDNESS: single
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HATI-SENSE: NO
US-09-021-701-107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
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                                                                                                                                                                                                                                                                                       Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Chicago
STATE: 11inois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER: United States of America
ZIP: 60606-6402
COMPUTER: LIBM PC COMPATIBLE
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LBM PC COMPATIBLE
COMPUTER: LBM PC COMPATIBLE
COMPUTER: LBM PC COMPATIBLE
COMPATE: PatentIN Release #1.0, Version #1.30
SOFTWARE: PatentIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/336,728A
FILING DATE: 09 NOV-1994
CLASSIFICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/539,101
FILING DATE: 10-CT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/533,616
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
FILING DATE: 16-CCT-1989
ATTONEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 100, Application US/08336728A
; Patent No. 6207802
GENERAL INFORMATION:
APPLICANT: Zsebo, Krisztina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Bosselman, Robert A.
APPLICANT: Martin, Francis H.
ITILE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
   01017/35199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Clough, David W.
REGISTRATION NUMBER: 36.107
REPERENCE/DOCKET NUMBER: 0101
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
TELEX: 25.3856
REFERENCE/DOCKST NUMBER: 01
TELECOMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                   TELEX:
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  448 CAGATGCCTTCCA 460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15 cadaraccricca 3
                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-09-224-681-100
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STREET: 63.5.
-TW: Chicago
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US-08-336-728A-100/c
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APPLICANT: Tavtigian, Sean V.
APPLICANT: Teng, David H.F.
APPLICANT: Teng, David H.F.
APPLICANT: Simard, Jacques
APPLICANT: Simard, Jacques
APPLICANT: Simard, Jacques
APPLICANT: Myriad Genetics, Inc.
TITLE OF INVENTION: Chromosome 17p-Linked Prostate Cancer Susceptibility
ITILE OF INVENTION: Gene and a Paralog and Orthologous Genes
FILE REFERENCE: 2318-258
FILE REFERENCE: 2318-258
CURRENT APPLICATION NUMBER: US 60/107,468
FRIOR FILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 240
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 60
SEQ ID NO 60
LENGTH: 17
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0
US-09-029-755C-16

Sequence 16, Application US/09029755C

Patent No. 6326477

GENERAL INFORMATION:
APPLICANT: ILMEN, Marja
APPLICANT: SOEDERLUND, Hans
APPLICANT: PENTTILA, Merja
TITLE OF INVENTION: PROCESS FOR MODIFYING GLUCOSE REPRESSION
FILE REFERENCE: Substitute Sequence Listing-09-029755

Patent No. 6326477
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.4%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/029,755C
CURRENT FILING DATE: 1998-03-02
PRIOR APPLICATION NUMBER: PCT/F196/00463
PRIOR FILING DATE: 1996-08-30
PRIOR FILING DATE: 1996-09-01
NUMBER OF SEQ ID NOS: 21
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 16
LENGTH: 17
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; Patent No. 6333403
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
CRGANISM: Trichoderma reesei
US-09-029-755C-16
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Best Local Similarity 92.3:
Matches 12; Conservative
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Matches 12, Conservative
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US-09-564-805-60
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US-09-564-805-60/c
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Sequence 602, Application US/0884040
REMEMALINFORMATION:
APPLICANT: PROMATION:
APPLICANT: PROMATION:
CONSTRUCTOR:
APPLICANT: APPLICATION
APPLICANT: APPLICANT: APPLICANT:
APPLICANT: APPLICANT:
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RESULT 1023 US-08-584-040-6052

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RESULT 1026
US-08-79-599-56
US-08-79-599-56
US-08-79-599-59
Patent No. 6500922
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS: 10mor Necrosis Factor Receptor-Associated Factors
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS: ADDRESSE: Generech, Inc. STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STREET: 610 Point San Bruno Blvd
CITY: South San Francisco
STREET: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: 13M Francisco
STATE: 13M Francisco
STATE: 13M Francisco
COMPUTER: 13M Francisco
STATE: 13M Francisco
COMPUTER: 13M Francisco
STATE: 13M Francisco
COMPUTER: 13M Francis
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COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 489-160
TELEFAX: (213) 955-0440
ITELEFAX: 67-3510
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: SLIGHE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    345 GGTGCCAGCGCCA 357
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US-08-584-040-7425
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US-08-584-040-7425/c

| Sequence 7425, Application US/08584040
| Patent No. 634638
| GENERAL INFORMATION:
| APPLICANT: Pavco, Pamela |
| APPLICANT: McSwiggen, James |
| APPLICANT: McSwiggen, James |
| APPLICANT: Stinchcomb, Dan T. |
| TITLE OF INVENTION: TRATMENT OF DISEASES OR |
| TITLE OF INVENTION: GROWTH FACTOR |
| STREET: 633 West Fifth Street |
| STREET: 633 West Fifth Street |
| STREET: California |
| COUNTRY: U.S.A. |
| COUNTRY: U.S.A. |
| MEDIUM TYPE: Storage |
| MEDIUM T
                                           NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTEN FRADABLE FORM:
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFFCATION STA
PRIOR APPLICATION NUMBER: 06/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
RESTRENCE/DOCKET NUMBER: 218/064
TELECAMONICATION INFORMATION:
TELEFRA: (213) 489-1600
TELEFRA: (213) 489-160
TELEFRA: (213) 955-0440
TELEFRA: (213) 955-0440
TELEFRA: (213) 955-0440
TELERS: 67-3510
INFORMATION FOR SEQ ID NO: 7245:
SEQUENCE CHARACTERICATICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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US-08-584-040-7245
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Sequence 828, Application US/09474432B

Batent No. 6528640

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Admer
APPLICANT: Admer, Admer
APPLICANT: Admer
APPLICAN
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Pred. No. 6.8e+02;
2; Mismatches 1;
                      PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
SEQ ID NO 763
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 830, Application US/09474432B Patent No. 6528640 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 76.9%;
Matches 10; Conservative
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CORGANISM: Homo sapiens
US-09-474-432B-763
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CORGANISM: Homo sapiens
US-09-474-4328-828
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 10; Conserv
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US-09-474~432B-830
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APPLICANT: Rarpeisky, Alex
APPLICANT: Admic. Jasenka
APPLICANT: Admic. Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Shawn
FILE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE OF INVENTION: Number: US/09/474,432B
CURRENT APPLICATION NUMBER: US 60/064,866
PRIOR PILING DATE: 1999-11-05
PRIOR PILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFFWARE: PATCHING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFFWARE: PATCHING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFFWARE: PATCHING DATE: 1999-04-28
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APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Rarpeisky, Amber
APPLICANT: Adamic, Jasenka
APPLICANT: Swedler, David
APPLICANT: Simed, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot CURRENT APPLICATION NUMBER: US/09/174,432B
CURRENT APPLICATION NUMBER: US/09/174,432B
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                                                                                                                                                                              Gaps
                                                                                                                                                                              0;
                                                                                               Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 612, Application US/09474432B
Patent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
                                                                                                      Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                   771 CTGGAGAAGAAGT 783
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Matches 10; Conservative
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ORGANISM: Homo sapiens
Linear
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; TOPOLOGY:
US-08-779-599-56
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JOS-09-3/1./126-289, Application US/09371772B

JOS-09-3/1./126-289, Application US/09371772B

JOSEDRAL INFORMATION:
JOSEDRAL INFORMATION:
JOSEDRAL INFORMATION:
JOSEDRAL INFORMATION:
JOSEDRAL INFORMATION:
JOSEDRAL STICCHOOM, Dam
JOSEDRAL SCODEGO, Jaime
JAPLICANT:
JOSEDRAL SCODEGO, Jaime
JAPLICANT:
JOSEDRAL SCODEGO, Jaime
JAPLICANT:
JOSEDRAL SCODEGO, Jaime
JAPLICANT:
JOSEDRAL SCODEGO, Jaime
JOSEDRAL SCOPPARTION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR PLING DATE: 1996-01-08

PRIOR PLING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn Version 3.0

SEQ ID NO 2889
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Sequence 132, Application US/09230652A

Sequence 132, Application US/09230652A

Sequence 132, Application US/09230652A

GENERAL INFORMATION:
APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Bousser, Marie-Germaine
APPLICANT: Bach, Jean-Francois
TITLE OF INVENTION: GENE INVOLVED IN CADASIL, METHOD OF DIAGNOSIS AND
TITLE OF INVENTION: THERAPEUTIC APPLICATION
FILE REPRENCE: 03715.048-0000

CURRENT FILING DATE: 1999-05-17

EARLIER APPLICATION NUMBER: FR 96 09733

EARLIER APPLICATION NUMBER: FR 97 04680

EARLIER APPLICATION NUMBER: PS 97 04680

EARLIER FILING DATE: 1997-04-16

EARLIER FILING DATE: 1997-04-16

EARLIER FILING DATE: 1997-07-31

NUMBER: OF SEQ ID NOS: 163

SOFTWARE: PatentIN Ver. 2.1

LENGTH: NA
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; OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-230-652-132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 17;
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1.4%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          572 CTCGCTGCCTCAC 584
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Best Local Similarity 76.9
Matches 10; Conservative
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; ORGANISM: Mus sp.
US-09-371-772B-2889
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APPLICANT: Beaudry, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
IIILE OF INVENTION: NUCLEOUIGE triphosphate and their incorporation into oligonucleou
FILE REFERENCE: MEHBOO-33.-B (247/276)
CURRENT APPLICATION NUMBER: US (09/474, 432B
CURRENT APPLICATION NUMBER: US (0/084, 727
PRIOR PELING DATE: 1999-11-05
PRIOR PELING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US (0/084, 727
PRIOR APPLICATION NUMBER: US (0)/186, 675
PRIOR APPLICATION NUMBER: US (09/186, 675
PRIOR PILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-04-28
SUPPRIOR FILING DATE: 1999-04-28
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US-09-789-556A-35
i Sequence 35, Application US/09789556A
j Patent No. 6534269
j GENERAL INFORMATION:
d APPLICANT: City of Hope
j APPLICANT: Liu, Qiang
j APPLICANT: Liu, Qiang
j TITLE OF INVENTION: Pyrophosphorolysis Activated Polymerization (PAP): Application to TITLE OF INVENTION: Pyrophosphorolysis Activated Polymerization (PAP): Application to TITLE OF INVENTION: Pyrophosphorolysis Activated Polymerization (PAP): Application to TITLE OF INVENTION: Specific Amplification and Nucleic Acid Sequence Determination
FILE REFERENCE: 1954-328-II
CURRENT APPLICATION NUMBER: US 60/187,035
FRIOR FILING DATE: 2000-10-03
FRIOR FILING DATE: 2000-03-06
j PRIOR FILING DATE: 2000-03-06
j PRIOR FILING DATE: 2000-02-23
j PRIOR FILING DATE: 2000-02-23
j PRIOR FILING DATE: 2000-02-23
j NUMBER OF SEQ ID NOS: 47
j SOFTWARE: Patentin version 3.0
j SEQ ID NO Safont 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.4%; Score 11.4; DB 1; Length 17; 76.9%; Pred. No. 6.8e+02; Live 2; Mismatches 1; Indels
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NAME/KEY: misc_feature
LOCATION: (18)...(18)
OTHER INFORMATION: dideoxynucleotide
US-09-789-556A-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 76.9
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-474-432B-830
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二人の教育なる 東京のようにはんこ

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Sequence 4715/Application US/09371772B

Sequence 4715/Application US/09371772B

Sequence 4715/Application US/09371772B

Sequence 4715/Application US/09371772B

Sequence 4715/Application

Sequence 4715/Application

Sequence 4715/Application

Sequence 4715/Application

APPLICANT: Pavo. Pam

APPLICANT: Second Dan

APPLICANT: Second Dan

APPLICANT: Second Dan

APPLICANT: Second Dan

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE REPRENCE: MBHB00, 975/198)

TITLE REPRENCE: MBHB00, 975/198)

TITLE REPRENCE: MBHB00, 976/09/371, 772B

CURRENT APPLICATION NUMBER: US 60/005, 974

PRIOR FILING DATE: 1995-10-26

PRIOR APPLICATION NUMBER: US 60/005, 974

PRIOR APPLICATION NUMBER: US 60/005, 974

PRIOR PAPLICATION NUMBER: US 60/005, 974

PRIOR SEQ. ID NOS: 14225

SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Beigelman, Leo
APPLICANT: Beaddry, Amber
APPLICANT: Rarpeisky, Amber
APPLICANT: Rarpeisky, Dave
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleoti
FILE REFERENCE: MEHBOO, 831-C (249/073)
CURRENT APPLICATION NUMBER: US/09/476,387
CURRENT PILLING DATE: 2001-04-04
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 611, Application US/09476387
Patent No. 6617438
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR PILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/30,511
PRIOR APPLICATION NUMBER: 09/30,511
PRIOR PILING DATE: 1999-04-29
PRIOR PILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/084,866
PRIOR APPLICATION NUMBER: 60/084,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR PILING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: PARCENTIN VERSION 3.0
SEQ ID NO 611
LENGTH: 17
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Best Local Similarity 92.3
Local 21 | Conservative
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16 GGTGCCAGAGCCA
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; ORGANISM: Homo sapiens
US-09-476-387-611
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LENGTH: 17
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Sequence 3232, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Scobedo, Jaime

APPLICANT: Scrobedo, Jaime

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 3232

LENGTH: 17
                                                                                                                                                                                                                                                                                                                         APPLICANT: Gaved, ram
APPLICANT: McSwiggen, Jim
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT FILING DATE: 1999-109-10
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
RNOMER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3054
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Pred. No. 6.8e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
                                                                                                                                                 RESULT 1034
US-09-371-772B-3054/c
Sequence 3054, Application US/09371772B
; Patent No. 6566127
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Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       367 AAGAGCGTCTGGC 379
           776 GAAGAAGTGTGAG 788
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                                      ||||||| :|:|||
2 GAAGAAUUGUGAG 14
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Best Local Similarity 92.3
Matches 12; Conservative
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US-09-371-772B-3232/c
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US-09-371-772B-3054
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US-09-371-772B-3232
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Sequence 829, Application US/09476387

Sequence 829, Application US/09476387

Sequence 829, Application US/09476387

Patent No. 6617438

GENERAL INFORMATION:
APPLICANT: Beader, Leach Application incomparation incomparation:
APPLICANT: Beader, Amber
APPLICANT: Beader, Amber
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Samen, Shawn
ITILE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotis FILE REPREADER: Dave
APPLICANT: Simen, Shawn
ITILE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotis FILE REPREADER: Dave
APPLICANT: Dave
APPLICANTON NUMBER: 09/474,432
CURRENT APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR PILING DATE: 1999-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
SOUTHWARE: PERCENTION OF SEQ ID NOS: 1524
SEQ ID NO 829
LENGTH: 17
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Pred. No. 6.8e+02;
2; Mismatches 1; Indels
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PRIOR APPLICATION NUMBER: 09/186,675
PRIOR PILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 827
LENGTH: 17
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US-09-401-063-211/c
; Sequence 211, Application US/09401063
; Patent NO. 6623962
; GENERAL INFORMATION:
; APPLICANT: Akhtar, Saghir
; APPLICANT: Fell, Patricia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 76.9%;
Matches 10; Conservative
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Best Local Similarity 76.9°
Matches 10; Conservative
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CRGANISM: Homo sapiens
US-09-476-387-829
                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
CORGANISM: Homo sapiens
US-09-476-387-827
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US-09-476-387-762
Sequence 762, Application US/09476387
Sequence 762, Application US/09476387
Sequence 762, Application US/09476387
Sequence 762, Application US/09476387
Sequence NG1748
Sequence NG1748
Setyleant. Los
APPLICANT: Beidelman, Leo
APPLICANT: Beidelman, Leo
APPLICANT: Sweedler, Amber
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Supplement Shawn
TITLE OF INVENTION NUMBER: US/09/176,387
CURRENT APPLICATION NUMBER: US/09/476,387
CURRENT APPLICATION NUMBER: US/09/476,387
PRIOR APPLICATION NUMBER: US/09/476,387
CURRENT APPLICATION NUMBER: US/09/476,387
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1988-04-29
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APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Agresisky, Alex
APPLICANT: Sweedler, Dave
APPLICANT: Sinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
GURRENT APPLICATION NUMBER: 08/474,432
PRIOR APPLICATION NUMBER: 08/474,432
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
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                                        Length 17;
                                                                                                             1; Indels
                                           Score 11.4; DB 1;
Pred. No. 6.8e+02;
2; Mismatches 1;
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                                           Query Match
Best Local Similarity 76.9%;
Matches 10; Conservative
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CORGANISM: Homo sapiens
US-09-476-387-762
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WESULT 1043

US-09-401-063-237

Sequence 237, Application US/09401063

Patent No. 6623962

GENERAL INFORMATION:
APPLICANT: Akther, Saghir
APPLICANT: Action Fell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
STREET: Galence 1877
CORRESPENDENCE ADDRESS: 1877
CORRESPONDENCE ADDRESS: 1877
CORRESPONDENCE ADGRESS: 1877
CORRESPONDENCE ADGRESS: 1870
STREET: Galifornia
COUNTRY: U.S.A. Aggeles
STATE: Galifornia
COUNTRY: U.S.A. SI Diskette, 1.44 Mb
MEDIUM TYPE: 3.50 Diskette, 1.44 Mb
MEDIUM TYPE: 1.50 Aggeles
COMPUTER: IEBM COMPATIBLE FORM:
MEDIUM TYPE: 3.50 Diskette, 1.44 Mb
MEDIUM TYPE: 3.50 DISKETS
COMPUTER: 1.50 DISKETS
MEDIUM TYPE: 3.50 DI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 69.2%; Pred. No. 6.8e+02;
Matches 9; Conservative 3; Mismatches 1;
                                                                                                                                                                                                    COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
FILING DATE: US/09/401,063
FILING DATE: 04 December 1997
APPLICATION NUMBER: 06/086,476
FILING DATE: 04 December 1997
APPLICATION NUMBER: 06/086,476
FILING DATE: 13 January 1997
ATTORNEY/AGENT INFORMATION:
RAME: WAPDLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELECHONE: (213) 955-0440
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 5 SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   243 CAGCTCTTGAAGG 255
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1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-401-063-236
) Sequence 236, Application US/09401063
) Fatent No. 6629962
) Fatent No. 6629963
) APPLICANT: Akhtar: Saghir
) APPLICANT: Akhtar: Saghir
) APPLICANT: Patricia
APPL
                                            TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 MD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastESC for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFTCATION
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 66/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 673510
INFORMATION FOR SEQ ID NO: 211:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              762 ATGGCAGAACTGG 774
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
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US-09-401-063-211
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TELEX: 6
             APPLICANT:
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Query Match
1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                        521 ATTIGGGAGICAA 533
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                    LENGTH: 17 base pairs

TYPE: nucleic acid

STRANBDNESS: single

1 TOPOLOGY: linear

US-09-401-063-805
                                                                                                                                                                                                                                                                                                                                                             15 ATCTGGGAGTCAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Goddard, A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 69.2%; Pred. No. 6.8e+02;
Matches 9; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 805, Application US/09401063

Sequence 805, Application US/09401063

Patent No. 6623962

GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Ackiggen, James
APPLICANT: Pfull, Patriacia
APPLICANT: Pfull, Patriacia
APPLICANT: Pfull, Patriacia
APPLICANT: Pfull Of INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: LOON & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STREET: Glifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER FEADMALE FORM:
MEDIUM TYPE: 315" Diskette, 1.44 Mb
             APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 06/036,476
FILING DATE: 31 January 1997
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 23,327
REFERNEE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEFONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 237:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANBENEE/CAS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: WATCHARG A.
RECISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELECHOME: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASISEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   243 CAGCTCTTGAAGG 255
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,794A
CURRENT FILING DATE: 2001-07-17
PRIOR FILING DATE: 2000-02-22
PRIOR FILING DATE: 1999-07-07
PRIOR PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR PRIOR DATE: 1999-07-26
PRIOR PRIOR DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-09-08
PRIOR FILING DATE: 1999-09-08
PRIOR FILING DATE: 1999-09-08
PRIOR PRIOR DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR APPLICATION NUMBER: PCT/US99/2167
PRIOR PLING DATE: 1999-09-15
PRIOR PLING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21847
US-09-907-794A-237/c; Sequence 237, Application US/09907794A; Patent No. 6635468
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Godowski, Paul J.
Grimaldi, Christopher J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
                                                                                                                                                                                                                                                                                                                               Ferrara, Napoleone
Filvaroff, Ellen
Fong, Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                      APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Betterein, David
APPLICANT: Beton, Duc
APPLICANT: Baton, Dan L.
                                                                                                                                                                                                                                                                                                                                                                                                                                       Gao, Wei-Qiang
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PRIOR APPLICATION DATA:

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Sequence 463, Application US/09827998

Sequence 463, Application US/09827998

Patent No. 665700

GREEAL INFORMATION:
APPLICANT: Shannon, Mark
ITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PRECNANCY-ASSOCIATED PROTEIN E
FILE REPERENCE: MDHACRE-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US/09/827,998

FRIOR APPLICATION NUMBER: US/06/266

PRIOR APPLICATION NUMBER: US/06/236,359

PRIOR PRIDR APPLICATION NUMBER: US/06/236,359

PRIOR PRIDR PLING DATE: 2000-05-26

PRIOR PRESE Acomica Sequence Listing Engine

SEQ ID NOS: 1881

SEQ ID NO 463
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN I
FILE REPERENCE: MDHAORER: WDHORER: US/09/827,998
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Abomica Sequence Listing Engine
SEG ID NO 462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Indels
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 11.4; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 237, Application US/09905125A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No. 6664376
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-905-125A-237/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-827-998-463
                                                                                                                                                                                                                                                                                                                               LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Sont, Vishal
APPLICANT: Sont, Vishal
APPLICANT: Sont, Vishal
APPLICANT: Agrawal, Pushpa
TITLE OF INVENTION: A REPORTER GENE BASED PROCESS FOR THE SCREENING OF
TITLE OF INVENTION: ARGUATORY GENE OF MYCOBACTERIA AS DRUG TARGET
FILE REFRENCE: UD133405
CURRENT APPLICATION NUMBER: US/09/818,236A
CURRENT APPLICATION NUMBER: US/09/818,236A
CURRENT APPLICATION NUMBER: US/09/818,236A
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 11
LENGTH: 17
TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
FRATURE:
OTHER INFORMATION: WhiB2 gene of Mycobacterium tuberculosis H37Rv
US-09-818-236A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.4%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-907-794A-237
               PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION WUMBER: PCT/US99/28564
PRIOR APPLICATION WUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR FILING DATE: 1999-12-02
PRIOR FILING DATE: 1999-12-02
PRIOR FILING DATE: 1999-12-06
PRIOR FILING DATE: 1999-12-16
PRIOR PILING DATE: 1999-12-16
PRIOR PILING DATE: 1999-12-20
PRIOR PLING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
LENGTH: 17
  APPLICATION NUMBER: PCT/US99/28313
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 11, Application US/09818236A Patent No. 6645505 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 462, Application US/09827998
Patent No. 6666700
GENERAL INFORMATION:
ADDITIONAL CV. Phone
                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          145 GGGCTGCAGCTCC 157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            189 GGCCGGGTCAGTT 201
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US-09-827-998-462
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ö Gaps ·. Length 17 Indels Ferrara, Napoleone Filvaroff, Ellen APPLICANT: Genentech, Inc. APPLICANT: Ashkenazi, Avi APPLICANT: Botstein, David APPLICANT: Eaton, Dan L. APPLICANT: Eaton, Dan L.

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APPLICANT: 01, Yonggang
APPLICANT: 04, Yonggang
APPLICANT: Bank, Sharton G.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GHANNON, MARK
ITINE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE EPERRANG: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/20/456
PRIOR APPLICATION NUMBER: US 60/20/456
PRIOR PELING DATE: 2000-00-05-26
PRIOR PELING DATE: 2000-00-04
PRIOR PELING DATE: 2000-00-04
PRIOR PELING DATE: 2001-01-04
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-
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.3%; Pred. No. 6.8e+02;
e 0; Mismatches 1;
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                                                     Sequence 170, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:
APPLICANT: GU, Yizhong APPLICANT: Ji, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               611 CGTGGCCATCTCA 623
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Best Local Similarity 92.3'
Matches 12; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-170
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APPLICANT: Tunnas, Daniel
APPLICANT: Wood, Millianm, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: 2011-07-12
PRIOR PELING DATE: 10466-14
PRIOR FILING DATE: 1046-07-26
PRIOR PELING DATE: 1049-07-26
PRIOR PELING DATE: 1049-07-26
PRIOR PELING DATE: 1049-09-08
PRIOR PELING DATE: 1049-09-08
PRIOR PELING DATE: 1049-09-01-3
PRIOR PELING DATE: 1049-09-13
PRIOR PELING DATE: 1049-09-14
PRIOR PELING DATE: 1049-09-15
PRIOR PELING DATE: 1049-09-15
PRIOR PELING DATE: 1049-09-15
PRIOR PELING DATE: 1049-09-15
PRIOR PELING DATE: 1049-10-12
PRIOR PELING DATE: 1049-10-12
PRIOR PELING DATE: 1049-10-12
PRIOR PELING DATE: 1049-10-12
PRIOR APPLICATION NUMBER: PCT/US99/2089
PRIOR PELING DATE: 1049-10-10
PRIOR APPLICATION NUMBER: PCT/US99/3099
PRIOR PELING DATE: 1049-12-12
PRIOR APPLICATION NUMBER: PCT/US99/3099
PRIOR APPLICANTON NUMBER: PCT/US99/3099
PRIOR APPLICANTON NUMBER: PCT/US99/3099
PRIOR APPLICANTON NUMBER: PCT/US99/3099
PRIOR APPLICANTON NUMBER: PCT/US99/30999
PRIOR APPLICANTON NUMBER: PC
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Pred. No. 6.8e+02;
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, OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-905-125A-237
                                                                                                   Godowski, Paul J.
Grimaldi, Christopher J.
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                          Roy, Margaret Ann
Stewart, Timothy A.
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ORGANISM: Artificial Sequence
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Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                         Paoni, Nicholas F.
rber, Hanspeter
rritsen, Mary E
                                                                                                                                                                                                                                                                         Kljavin, Ivar J.
Mather, Jennie P.
                                                                                  Boddard
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APPLICANT: SHANNON, MArk TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE CURRENT APPLICATION NUMBER: US/09/866,108A CURRENT FILING DATE: 2001-05-25 PRIOR APPLICATION NUMBER: US 60/207,456 RANK, David R. CHEN, Wensheng FILE REFERENCE: AEOMICA-7 APPLICANT: GU, Yizhong APPLICANT: JI, Yonggang APPLICANT: PENN, Sharron APPLICANT: HANZEL, Davi

Length 17;

13

8

145 GGGCTGCAGCTCC 157

1; Indels

0; Mismatches

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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: FENN: Sharron G.
APPLICANT: FANZEL, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHENNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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   PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOUTHARE: Accimica Sequence Listing Engine
SEQ IN NO. 6686188
SEQ ID NO. 175
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Pred. No. 6.8e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
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Pred. No. 6.8e+02;
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Patent No. 6686188
SEQ ID NO 1386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1386 Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                              1.4%;
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Best Local Similarity 92.3%;
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Homo sapiens
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Matches 12; Conserv
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; ORGANISM: Homo s
US-09-866-108A-1386
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APPLICANT: STANNON, Mark
APPLICANT: STANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
FILE REFERENCE: AEOMICA-7
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Pred. No. 6.8e+02;
0; Mismatches 1; Indels
                                                                                        PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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PRIOR PELING DATE: 2001-01-30
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PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
                                                               FILING DATE: 2000-10-04
APPLICATION NUMBER: US 60/236,359
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/USO1/00663
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FP: PCT/US01/00663
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                                      ION NUMBER: GB 24263.6
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FILING DATE: 2000-05-26
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JI, Yonggang
PENN, Sharron G.
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RANK, David R.
CHEN, Wensheng
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; ORGANISM: Homo sapiens
US-09-866-108A-171
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Matches 12; Conserv
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR PLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLICATION NUMBER: PCT/US01/00668
PRIOR PLILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PRIOR DATE: 2001-01-30
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Pred. No. 6.8e+02;
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Sequence 1508, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 92.3%;
Matches 12; Conservative
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HINDON, Sharron G.
APPLICANT: HENN, Sharron G.
APPLICANT: HENN, Sharron G.
APPLICANT: HENN, Sharron G.
APPLICANT: HANK, David K.
APPLICANT: HANK, David K.
APPLICANT: SHANNON, Mark, David K.
APPLICANT: MANGER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR PELLON NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-01-04
PRIOR FILING DATE: 2001-01-03
PRIOR PELLON NUMBER: PCT/US01/0066
PRIOR PELLON NUMBER: PCT/US01/0066
PRIOR FILING DATE: 2001-01-30
PRIOR PELLON NUMBER: PCT/US01/0066
PRIOR FILING DATE: 2001-01-30
PRIOR PELLON NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE:
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| Sequence 1507, Application US/09866108A
| Patent No. 6686188
| Patent No. 6686188
| GENERAL INFORMATION
| APPLICANT JI, Yongquag
| APPLICANT FANY David R.
| APPLICANT RANXEL, David R.
| APPLICANT SHANNON Mark
| TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
| FILE REFERENCE: AEOMICAN: US/09/866,108A
| CURRENT APPLICATION NUMBER: US/09/866,108A
| CURRENT PILING DATE: 2001-05-25
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                                                                                                                                                                                                             Sequence 1506, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 92.3
Matches 12; Conservative
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CORGANISM: Homo sapiens
US-09-866-108A-1506
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GENERAL INDEMARTION:
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SANKON MAIN.
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEADYCA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30 Gaps Length 17; 1; Indels

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562 AGCAGGGATCCTC 574
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URRENT APPLICATION NUMBER: US/09/866,108A

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14 AGCAGGGCTCCTC 2
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ORGANISM: Homo sapiens
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ASOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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                                             Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 1508
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SOFTWARE: Acomica Sequence Listing Engine attent No. 6686188
SEQ ID NO 1509
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Pred. No. 6.8e+02;
0; Mismatches 1; Indels
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PELLNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PELLNG DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
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Patent No. 6686188
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Best Local Similarity 92.3
Matches 12; Conservative
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Matches 12; Conservative
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CHEN, Wensheng
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CORGANISM: Homo sapiens
US-09-866-108A-1508
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CORGANISM: Homo sapiens
US-09-866-108A-1509
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APPLICANT: RANK, David R.
APPLICANT: CHEN, David R.
APPLICANT: GHEN, Mark
TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ADOMICA-
CURRENT APPLICATION NUMBER: US/09/866,108A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CANT: RANK, David R.
DATT: CHEN, Wensheng
CANT: CHEN, WORNON, MALK
OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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                                                                                                                                                                                             CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US-60/207,456
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-09-866-108A-1510/c
Sequence 1510, Application US/09866108A
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Best Local Similarity 92.3%;
Matches 12; Conservative
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HANZEL, David K.
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                                                     APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
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NESUTION 1065

Sequence 1790, Application US/0966108A

Patent No. 6666188

Patent No. 6666188

Patent No. 6666188

Patent No. 6666188

APPLICANT GU, Yizhong

APPLICANT GU, Yizhong

APPLICANT GU, Yizhong

APPLICANT ENAN, David R.

APPLICANT CHEN Wensheng

APPLICANT CHEN Wensheng

APPLICANT CHEN Wensheng

APPLICANT CHEN Wensheng

APPLICANT CHEN WORNING MACK

FILE OF INTERPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,666

PRIOR APPLICATION NUMBER: US 60/207,0666

PRIOR PLING DATE: 2000-00-27

PRIOR PLING DATE: 2000-00-27

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR PLING DATE: 2001-01-30

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                           PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR PILING DATE: 2001-01-30
REMAINING PAIR DATE: 2001-01-30
ROWNBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Palm. No. 6686188
ENGIH: 17
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Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.4%;
Best Local Similarity 92.3%;
Matches 12; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16 TCCTGCTGGCAGG 4
                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Homo sapiens
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US-09-866-108A-1790
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US-09-866-108A-1785/C

Sequence 1785, Application US/09866108A

PREALL INFORMATION:
APPLICANT: 91, Yizhong
APPLICANT: PIN, Sharron G.
APPLICANT: PANZE., David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFRENCE: AEOMICA-7

CURRENT APPLICATION WIMBER: US 60/207,456
FILE REFRENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PLILNG DATE: 2000-05-36
PRIOR PLILNG DATE: 2000-05-36
PRIOR PLILNG DATE: 2000-05-36
PRIOR PLILNG DATE: 2000-05-36
PRIOR PLILNG DATE: 2001-0-04
PRIOR PLILNG DATE: 2001-0-1-30
PRIOR PLILNG DATE: 2001-0-1-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLILNG DATE: 2001-0-1-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLILNG DATE: 2001-0-1-30
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CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-10-4

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/USO1/00669

PRIOR PLICATION NUMBER: PCT/USO1/00669

PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR PLING DATE: 2001-01-30

PRIOR P
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Pred. No. 6.8e+02;
0; Mismatches 1; Indels
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Best Local Similarity 92.3%;
Matches 12; Conservative
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US-09-866-108A-1784
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEOMICA-7
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12-09-866-108A-7666
1 Sequence 7666, Application US/09866108A
1 Patent No. 6686188
                Seguence 1791, Application US/09866108A
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Best Local Similarity 92.3%;
Matches 12; Conservative
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APPLICANT: GU, Yizhong
APPLICANT: UI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: KANK, David K.
APPLICANT: CHEN, WEISHONG
APPLICANT: SHANNON, Mark
                                                    PATELL NO.

APPLICANT: GU, Yizhong
APPLICANT: GI, Yizhong
APPLICANT: FENN; Sharron G.
APPLICANT: FENN; Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             379 CCGTCCTGCTGGC 391
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09-866-108A-1791/c
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CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-00-07

PRIOR FILING DATE: 2000-00-07

PRIOR FILING DATE: 2000-00-27

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 
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APPLICANT: GU, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: FENN, Sharton G.
APPLICANT: AMKEL, David R.
APPLICANT: AMK, David R.
APPLICANT: AMK, David R.
APPLICANT: AMK, David R.
TITLE OF INVENTION: MICK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,656
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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; Sequence 7796/.Application US/09866108A
; Patent No. 668618B
; GENERAL INFORMATION:
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US-09-866-108A-7666
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Matches 12; Conserv
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CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR PILICATION NUMBER: US 60/207,456

PRIOR PLICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-010-04

PRIOR PLING DATE: 2000-010-04

PRIOR PILING DATE: 2000-09-05-05

PRIOR PLING DATE: 2001-01-04

PRIOR PLING DATE: 2001-01-04

PRIOR PLING DATE: 2001-01-07

PRIOR PLING DATE: 2001-01-03

PRIOR PLING DATE: 2001-01-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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US-09-866-108A-7797/C

US-09-866-108A-7797/C

Sequence 7797, Application US/09866108A

Sequence 7797, Application US/09866108A

Sequence 7797, Application US/09866108A

Sequence 7797, Application US/09866108A

APPLICANT: US. Yichong

APPLICANT: PENN, Search G

APPLICANT: PENN, MARZEL, David R

APPLICANT: HANNEL, David R

APPLICANT: RANK, David R

APPLICANT: SHANNON, MARK

TITLE OF INVENTION: WYORNINE: US/09/866,108A

CURRENT PELLOR DATE: 2001-05-25

FRIOR PLICATION NUMBER: US 60/207,456

PRIOR PLICATION NUMBER: US 60/207,456

PRIOR PLICATION NUMBER: US 60/2036,359

PRIOR PLICATION NUMBER: US 60/201,066

PRIOR PLICATION NUMBER: PCT/US01/00666

PRIOR PLICATION NUMBER: PCT/US01/00667

PRIOR PLICATION NUMBER: PCT/US01/00666

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00666

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PRIOR APPLICATION NUMBER. PCITOSOL/POSSO
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15/55
SOFFWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 7796
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CORGANISM: Homo sapiens
US-09-866-108A-7796
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ORGANISM: Homo sapiens
US-09-866-108A-7797
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Sequence 8102, Application US/0986108A

Sequence 8102, Application US/0986108A

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SELECANT UNCORMATION:

APPLICANT UNCORMATION

SELECANT UNCORMATION:

APPLICANT UNCORMATION:

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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 2000-05-26

PRIOR PELICATION NUMBER: GB 24263.6

PRIOR PELICATION NUMBER: GB 24263.6

PRIOR PELICATION NUMBER: GB 24263.6

PRIOR PELICATION NUMBER: GB 60/236,359

PRIOR PELICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR PELICATION NUMBER: PCT/US01/00664

PRIOR PELICATION NUMBER: PCT/US01/00664

PRIOR PELICATION NUMBER: PCT/US01/00669

PRIOR PELICATION NUMBER: PCT/US01/00669

PRIOR PELICATION NUMBER: PCT/US01/00669

PRIOR PELICATION NUMBER: PCT/US01/00669

PRIOR PELICATION NUMBER: PCT/US01/00668

PRIOR PCT/US01/00668

PRIOR PCT/US01/00668

PRIOR PCT/US01/00668

PRIOR PCT/US01/00669

PRIOR
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Abeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8140
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Pred. No. 6.8e+02;
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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; ORGANISM: Homo sapiens
US-09-866-108A-8140
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Best Local Similarity
Matches 12; Conserval
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PRIOR PELING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PELING DATE: 2000-10-05

PRIOR PELING DATE: 2000-10-05-26

PRIOR PILING DATE: 2000-10-06-26

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PELING DATE: 2001-01-30

PRIOR P
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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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1.4%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 6,8e+02;
Matches 12; Conservative 0; Mismatches 1
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-05-8
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/USO1/00667
FILING DATE: 2001-01-30
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HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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ORGANISM: Homo sapiens
US-09-866-108A-8107
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FILES REFERENCE: ABOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT PILON DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US/0207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-10-27

PRIOR PILING DATE: 2000-10-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PR
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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; Sequence 8144, Application US/09866108A
; Patent No. 6686188
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GENERAL INFORMATION:
APPLICANT: U. Yizhong
APPLICANT: U. Yizhong
APPLICANT: U. Yizhong
APPLICANT: U. Yonggang
APPLICANT: U. Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: PENN, David R.
APPLICANT: RAJK, David R.
APPLICANT: SHANKON, Mark
TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILES REFERENCE: AEOMICA-: 2001-05-25
FILES PRINCE: AEOMICA-: 2001-05-26
FRIOR APPLICATION NUMBER: US/09/866,108A
PRIOR APPLICATION NUMBER: US/02/02/03-6
FRIOR FILING DATE: 2000-10-04
FRIOR APPLICATION NUMBER: PCT/US01/0066
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 20
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APPLICANT: GU, Yizhong; APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.; APPLICANT: CHEN, Wensheng; APPLICANT: SHANK, Mark
                                                                                                                                                                                                                                                  US-09-866-108A-8142; Sequence 8142, Application US/09866108A; Patent No. 6686188
                               663 ATGCAGCTGAAGC 675
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US-09-866-108A-8143
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Score 11.4; DB 1;
Pred. No. 6.8e+02;
0; Mismatches 1;
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
                        Mismatches
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Best Local Similarity 92.3%;
Matches 12; Conservative
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US-09-866-108A-8490/c
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HILLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REPERRING: AEOMICA-7
URRENT APPLICATION NUMBER: US/09/866,108A
URRENT FILING DATE: 2001-05-25
      PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION WUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
WUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 8144
LEADON 1914
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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 8387
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Pred. No. 6.8e+02;
0; Mismatches 1;
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
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Sequence 8387, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 92.3%;
Matches 12; Conservative
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COGANISM: Homo sapiens
US-09-866-108A-8144
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Best Local Similarity
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; ORGANISM: HOMO
US-09-866-108A-8387
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GT, Yonggang
APPLICANT: T., Yonggang
APPLICANT: BERN, Sharron G.
APPLICANT: HANZEL, David R.
APPLICANT: ANNY, David R.
APPLICANT: APPLICANT: ANNY, David R.
APPLICANT: APPLICANT: ANNY, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA.
CURRENT APPLICATION NUMBER: 105/09/866,108A See File Wrapper or PALM. ö Length 17; Indels

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APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, Bavid R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MAR.
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEOMICA-7
CURREAT FILING DATE: 2000-05-26
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR PLICATION NUMBER: PCT/USO1/00666
PRIOR PLICATION NUMBER: PCT/USO1/00666
PRIOR PLICATION NUMBER: PCT/USO1/00667
PRIOR PLICATION NUMBER: PCT/USO1/00667
PRIOR PLICATION NUMBER: PCT/USO1/00667
PRIOR PLICATION NUMBER: PCT/USO1/00667
PRIOR PLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION WUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PROMEMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
PRACENT NO. 6686188
SEQ ID NO 6491
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Sequence 8492, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 92.3%;
Matches 12; Conservative
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CORGANISM: Homo sapiens
US-09-866-108A-8491
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ORGANISM: Homo
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APPLICANT: 31, Youngang
APPLICANT: 31, Youngang
APPLICANT: BENN, Sharron G.
APPLICANT: HANSEL, David K.
APPLICANT: HANSEL, David R.
APPLICANT: HANSEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFREENCE: ADONICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
         APPLICANT: SHANNON, MArk
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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                                                                                                       FILE REFERENCE: AEONICA-'
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-37
PRIOR PELING DATE: 2000-10-37
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Sequence 8491, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 92.3
Matches 12; Conservative
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ORGANISM: Homo sapiens
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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-27
PRIOR FILING DATE: 2000-06-27
PRIOR FILING DATE: 2000-06-27
PRIOR FILING DATE: 2000-06-27
PRIOR FILING DATE: 2001-01-30
                                                                                                                                         FILE KEFERENCATION NUMBER: US/09/866,108A CURRENT PELLING DATE: 2001-05-25 PRIOR APPLICATION NUMBER: US 60/207,456 PRIOR PELLING DATE: 2001-05-25 PRIOR PELLING DATE: 2000-05-26 PRIOR PELLONTION NUMBER: US 60/207,456 PRIOR PELLONTION NUMBER: US 60/236,359 PRIOR FILING DATE: 2000-10-04 PRIOR PELLOATION NUMBER: US 60/236,359 PRIOR PELLOATION NUMBER: PCT/US01/00666 PRIOR APPLICATION NUMBER: PCT/US01/00667 PRIOR PELLOR DATE: 2001-01-30 PRIOR PELLOATION NUMBER: PCT/US01/00667 PRIOR PELLOR DATE: 2001-01-30 PRIOR PELLOATION NUMBER: PCT/US01/00669 PRIOR PELLOATION NUMBER: PCT/US01/00669 PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR APPLICATION NUMBER: PCT/US01/00669 PRIOR PELING DATE: 2001-01-30 PRIOR PELING DATE: 2001-01-30 PRIOR PELING DATE: 2001-01-30 PRIOR PELING DATE: 2001-01-30 PRIOR FILING DATE: 2001-01-30
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GENERAL INFORMATION:
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Best Local Similarity 92.3%;
Matches 12; Conservative
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PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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SEQ ID NO 8646
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION, MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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                                                Indels
    Pred. No. 6.8e+02;
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CURRENT PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00669
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Patent No. 6686188
SEQ ID NO 8645
                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 8645, Application US/09866108A Patent No. 6686188
APPLICANT: GU, Yizhong APPLICANT: GU, Yizhong APPLICANT: H. Yongang APPLICANT: PENN, Sharron G. APPLICANT: HANZEL, David K.
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Best Local Similarity 92.3%;
Matches 12; Conservative (
92.3%;
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                                                                                                                                409 TCCAGCAGGCTCT 421
    Best Local Similarity 92.3
Matches 12; Conservative
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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SOFTWARE: Aeomica Sequence Listing Engine
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Pred. No. 6.8e+02;
0; Mismatches 1;
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TYPE: DNA ORGANISM:
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APPLICANT: No. 686188
APPLICANT: J. YORGGANG
APPLICANT: J. YORGGANG
APPLICANT: J. YORGGANG
APPLICANT: FRANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MAYERS
PILE REPERENCE: ABOUNDARY
TILLE OF INVENTION' WIGHER: US/09/866,108A
TILLE OF INVENTION' WIGHER: US/09/866,108A
TILLE OF INVENTION' WIGHER: US/09/866,108A
CURRENT FILING DATE: 2000-05-26
PRIOR APPLICATION WUMBER: US/05/26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR DATE: 2001-01-30
PRIOR DATE
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                      PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00655
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-35
SOFTWARE: Abomica Sequence Listing Engine
SEQ ID NO: 6686188
SEQ ID NO: 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.4%; Score 11.4; DB 1; Length 17; Best Local Similarity 92.3%; Pred. No. 6.8e+02; Matches 12; Conservative 0; Mismatches 1; Indels
APPLICATION NUMBER: PCT/US01/00669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 8648, Application US/09866108A Patent No. 6686188
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ORGANISM: Homo sapiens
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APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, Spaids
APPLICANT: GRANNOW, MAR.
ITILE OF INVENTION, WASSIN-LIKE GENE EXPRESSED IN HUWAN HEART AND MUSCLE FILE REFERENCE: ACOUL-05-26
PRICKRENT PAPLICATION NUMBER: US 60/207,456
PRICK APPLICATION NUMBER: US 60/207,456
PRICK APPLICATION NUMBER: US 60/236,359
PRICK PLING DATE: 2000-05-26
PRICK APPLICATION NUMBER: US 60/236,359
PRICK PLING DATE: 2001-03-0
PRICK PLING DATE: 2001-03-0
PRICK PLING DATE: 2001-03-0
PRICK PLING DATE: 2001-03-30
PRICK PLING DATE: 2001-03-30
PRICK PLING DATE: 2001-03-30
PRICK PLING DATE: 2001-03-0
PRICK PLING DATE: 2001-03-
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Query Match
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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Patent No. 6686188
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; Patent No. 6686188
; GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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Best Local Similarity 92.35
Matches 12, Conservative
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     : Homo sapiens
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US-09-866-108A-8913/c
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PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PURIOR APPLICATION NUMBER: PCT/US01/006
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PPLICANT: CHEN, Wensheng
PPLICANT: SHANNON, Mark
TILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ILE REFERENÇE: AEOMICA-7
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CURRENT PILING DATE: 2001-05-25

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668
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Patent No. 6686188
SEQ ID NO 8915
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nence 8915, Application US/09866108A
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Best Local Similarity. 92.3%;
Matches 12; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-8914
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ORGANISM: Homo sapiens
US-09-866-108A-8915
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APPLICANT: STANNON; MAZK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-226
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/2036,359
PRIOR FILING DATE: 2000-09-27
PRIOR PRILING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-09-27
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                                                                                 APPLICANT: SHANNON, MAYK
TITLE OF INVENTION: MYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

FRIOR PAPLICATION NUMBER: US 60/207,456

FRIOR PELING DATE: 2000-05-26

FRIOR PELING DATE: 2000-05-26

FRIOR APPLICATION NUMBER: US 60/236,359

FRIOR APPLICATION NUMBER: PCT/US01/00666

FRIOR FILING DATE: 2001-01-30

FRIOR FILING DATE: 2001-01-30

FRIOR PLING DATE: 2001-01-30

FRIOR APPLICATION NUMBER: PCT/US01/00666

FRIOR APPLICATION NUMBER: PCT/US01/00669

FRIOR PLING DATE: 2001-01-30

FRIOR PLING DATE: 2001-01-30

FRIOR APPLICATION NUMBER: PCT/US01/00669

FRIOR APPLICATION NUMBER: PCT/US01/00663

FRIOR APPLICATION NUMBER: PCT/US01/00663
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Pred. No. 6.8e+02;
0; Mismatches 1; Indels
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Best Local Similarity 92.3%;
Matches 12; Conservative
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          RANK, David R.
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CORGANISM: Homo sapiens
US-09-866-108A-8913
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Gaps

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APPLICANT: RANK, Mensheng
APPLICANT: CHEN, Wensheng
FILE REFERENCE: ABONICA-7
CURRENT FILING DATE: 2001-05-25
FRIOR PELICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,0666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark
TITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-09-27
PRIOR PILING DATE: 2001-09-27
PRIOR PILING DATE: 2001-09-30
PRIOR PILING DATE: 2001-09-37
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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; Sequence 9031, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
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Best Local Similarity 92.3
Matches 12; Conservative
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APPLICANT: CHEN, Wenscheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PRILING DATE: 2000-010-04
PRIOR PILING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8916
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1.4%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 6.8e+02; tive 0; Mismatches 1; Indels
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No. 6686188
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; Sequence 8916, Application US/09866108A
; Patent No. 6686188
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
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Best Local Similarity 92.3
Matches 12; Conservative
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                                              Similarity 92.3
12; Conservative
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CHEN, Wensheng
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; ORGANISM: Homo &
US-09-866-108A-8916
                                                                                        12;
        Query Match
                                                      Best Local
Matches 1
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Matches 12; Conserv
                     US-09-866-108A-9032
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                                                                                                                   Query Match
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SANNON MARK
TILE STANNON: MAKE
TILE OF INVENTION: MYGEIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
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Pred. No. 6.8e+02;
0; Mismatches 1; Indels
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR DATE: 2001-01-30
PRIOR DATE: 200
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Patent No. 6686188
EDNO 9032
EBNGTH: 17
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APPLICANT INFORMATION:
APPLICANT: GU, Yizhong APPLICANT: GI, Yorkong APPLICANT: FI, Yonggang APPLICANT: PENN, Sharron G. APPLICANT: HANZEL, David K.
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Best Local Similarity 92.3%;
Matches 12; Conservative
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US-09-866-108A-9031
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ORGANISM: Homo sapiens
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US-09-866-108A-9032
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APPLICANT: PANZEL, David K.
APPLICANT: PANZEL, David K.
APPLICANT: PANZEL, David K.
APPLICANT: PANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: GHANCON, MASK
TITLE OF INVENTION, MASK
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-04
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001
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Pred. No. 6.8e+02;
0; Mismatches 1; Indels
Score 11.4; DB 1; Length 17;
Pred. No. 6.8e+02;
                                                                                  Indels
                                                                                  0; Mismatches
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Patent No. 6686188
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2.09-86-6108A-9034

3.Sequence 9034, Application US/09866108A

3.Patent No. 6686188
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Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                            333 GTGGAGCAACTTG 345
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APPLICANT: GU, Yizhong
APPLICANT: Ti, Yongsang
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            333 GIGGAGCAACTIG 345
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
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APPLICANT: Scewart, Though, A.
APPLICANT: Mood, William; P. Mickey
APPLICANT: Mood, William; P. Mickey
APPLICANT: Wood, William; P. Mickey
APPLICANT: Wood, William; P. Mickey
APPLICANT: Wood, William; P. Mickey
TITLE OF INVENTION: Acids Encoding the Same
CURRENT PRILIG DATE: 10466-11 (19/902,754
CURRENT FILING DATE: 2010-07-10
PRICE APPLICATION NUMBER: US/00/901414
PRICE APPLICATION NUMBER: US/01/90/902,754
CURRENT FILING DATE: 1090-00-22
PRICE APPLICATION NUMBER: US/01/90/902
PRICE APPLICATION NUMBER: US/01/90/902
PRICE APPLICATION NUMBER: US/01/90/9024
PRICE APPLICATION NUMBER: US/01/90/9024
PRICE APPLICATION NUMBER: PCT/US99/2034
PRICE APPLICATION NUMBER: PCT/US99/2034
PRICE APPLICATION NUMBER: PCT/US99/2034
PRICE APPLICATION NUMBER: PCT/US99/2034
PRICE PLING DATE: 1999-09-15
PRICE APPLICATION NUMBER: PCT/US99/2039
PRICE APPLICATION NUMBER: PCT/US99/2039
PRICE APPLICATION NUMBER: PCT/US99/2039
PRICE APPLICATION NUMBER: PCT/US99/2039
PRICE PLING DATE: 1999-11-20
PRICE APPLICATION NUMBER: PCT/US99/2039
PRICE PLING DATE: 1999-11-20
PRICE PRICE PRICE POWER: PCT/US99/2039
PRICE PRICE PRICE PRICE POWER: PCT/US99/2039
                                                                                                                                                 APPLICANT: CHEN, WARSHERS

APPLICANT: CHEN, WARSHERS

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABOUTCA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PELING DATE: 2000-05-26

PRIOR PELING DATE: 2000-06-26

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

PRIOR DATE: 2001-01-30

PRIOR DATE: 2001-01-30

PRIOR DATE: 2001-01-3
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CORGANISM: Homo sapiens
US-09-866-108A-9034
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TYPE: DNA ORGANISM: Artificial Sequence

US-09-902-775A-237/c
Sequence 237, Application US/09902775A
Patent No. 6686451
; GENERAL INFORMATION:

APPLICANT: Genentech, Inc. APPLICANT: Ashkenazi, Avi APPLICANT: Botstein, David Godowski, Paul J. Grimaldi, Christopher J.

Gurney, Austin L. Hillan, Kenneth, J

APPLICANT

Kljavin, Ivar J. Mather, Jennie P. Pan, James Paoni, Nicholas F.

Fong, Sherman Gao, Wei-Qiang Gerber, Hanspeter Gerritsen, Mary E. Goddard, A.

Ferrara, Napoleone Filvaroff, Ellen

APPLICANT: APPLICANT: APPLICANT:

Desnoyers, Luc Eaton, Dan L.

APPLICANT: APPLICANT: APPLICANT:

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RESULT 1055

PCT-US95-06639-64

Sequence 64, Application PC/TUS9506639

Sequence 64, Application PC/TUS9506639

GENERAL INFORMATION: Tumor Necrosis Factor Receptor-Associated Factors

TITLE OF INVENTION: Tumor Necrosis Factor Receptor-Associated Factors

NUMBER OF SEQUENCES: 66

CORRESPONDRUCE ADDRES: 66

CORRESPONDRUCE ADDRES: 76

COUNTRY: Genentech, Inc. 5TREET: 460 Point San Bruno Blvd

CITY: South San Brancisco

STATE: California

CONTRY: USA

ZIP: 94060

COMPUTER RADABLE FORM: 75 inch, 1.44 Mb disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

SOFTWARE: Datin (Genentech)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/06639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 6.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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PRIOR DATE:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/250858
PRIOR APPLICATION NUMBER: 08/331394
APPLICATION NUMBER: 08/331394
ATOMER'AGENT INFORMATION:
NAME: Dreger, Ginger R:
REGISTRATION NUMBER: 33.055
REFERENCE/DOCKET NUMBER: 89
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-3216
TELEFAX: 415/922-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Daser
                                                                                                                            TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 17 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      771 CTGGAGAAGT 783
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EDNESS: single
                                                                                                                                                                                                                                                                                                                                           linear
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                                                                                                                                                                                                                                                                                                                                   ropology:
PCT-US95-06639-58
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Sequence 58, Application PC/TUS9506639
Sequence 58, Application PC/TUS9506639
GENERAL INFORMATION:
TITLE OF INVENTION: Tumor Necrosis Factor Receptor-Associated Factors
NUMBER OF SEQUENCES:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.4%; Score 11.4; DB 1; Length 17; ilarity 92.3%; Pred. No. 6.8e+02; Conservative 0; Mismatches 1; Indels
                                                                                 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/12947A
FILING DATE: 10-NOV-1994
CLASSIFICATION:
ATTORNEY/ASTE IN-000.
ATTORNEY/ASTE IN-0000.
ATTORNEY/ASTE IN-00000.
ATTORNEY/ASTE IN-000000.
ATTORNEY/ASTE IN-000000.
ATTORNEY/ASTE IN-0000000.
ATTORNEY/ASTE IN-000000.
ATTORNE
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MEDIUM TYPE: 3.5 inch, 1.44 Mb disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DAIA:
APPLICATION NUMBER: PCT/US95/06639
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PRIOR APPLICATION:
APPLICATION DATA:
APPLICATION UNMEER:
08/250858
FILING DATE: 27-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION UNMEER: 08/331394
FILING DATE: 28-OCT-1994
ATTONNEY/AGENT INPORMATION:
NAME: Dreger, Ginger R.
REGISTRATION NUMBER: 33,055
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
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   Los Angeles
: California
RY: USA
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Best Local Similarity
Matches 12; Conserv
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PCT-US94-12947A-110
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Matches
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LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                         ; TOPOLOGY: 1:
US-08-585-684B-2721
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US-09-038-073-2721
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                                                                                                                                                                                                                                                                                             Sequence 63, Application US/09920760
Patent No. 6492173
GENERAL INFORMATION
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN D2 EXPRESSION
FILE REFERENCE: RTS-0275
CURRENT FAPLICATION NUMBER: US/09/920,760
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.4%; Score 11.4; DB 1; Length 18; Best Local Similarity 92.3%; Pred. No. 7.5e+02; Matches 12; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-585-684B-2721
| Sequence 2721, Application US/08585684B
| Sequence 2721, Application US/08585684B
| Patent No. 5877021
| GENERAL INFORMATION:
| APPLICANT: Stinchcomb, Daniel T. APPLICANT: Stinchcomb, Daniel T. APPLICANT: MCSWiggen, James
| TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE | TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE | TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES | NUMBER OF SEQUENCES: 2751 | CORRESPONDENCE ADDRESSE: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-760-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" DISKette, 1.44 Mb
MEDIUM TYPE: 
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/07
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFA: (213) 955-0440
TELEFA: 67-3510
INFORMATION FOR SEQ ID NO: 2721:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              407 GCTCCAGCAGGCT 419
             3 CTGGCGAAGAAGT 15
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                                                                                                                                                                                         RESULT 1096
US-09-920-760-63/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 63
LENGTH: 18
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| TOPOCACCT: linear | TOPOCACCTC: linear | TOPOCAC
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Parent No. 569196
GENERAL INFORMATION:
APPLICANT: Mak, Paul
APPLICANT: Karathanasis, Sotirios K.
TITLE OF INVENTION: Mechanism-Based Screen for Retinoid X
TITLE OF INVENTION: Receptor Agonists and Antagonists
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: American Cyanamid Company
STREET: One Cyanamid Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 16;
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CORRESPONDENCE AMERICAN CYANAMIA COMPANY STREET: One Cyanamia Plaza CITY: Wayne CITY: Nayne CITY: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                CITY: Wayne
STATE: New Jersey
COUTRY: USA
ZIP: 07470
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FOC.DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURSTRING MARRE: US/07/999,071
FILING DATE: 31-DEC-1992
CLASSIFICATION: 435.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.3%; Score 11.2; DB 1;
ilarity 81.2%; Pred. No. 6.8e+02;
Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Tsevdos, Estelle J.
REGISTRATION NUMBER: 31145
REFERENCE/DOCKET NUMBER: 31941
TELECOMUNICATION INPORMATION:
TELEPHONE: (201) 831-3241
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                   Application US/07999071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 10, Application US/08469122
Patent No. 5700650
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        185 CAGTGGCCGGGTCAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
EDNESS: double
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1102
US-08-469-122-10/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-07-999-071-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..18
CTHER INFORMATION: downstream amplification primer 99-8232 for SEQ 3637, in compleme US-09-422-978-11502
                       Sequence 11502, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: CENSET.020cPt
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT PILING DATE: 1999-10-20
ERALIER PILING DATE: 1999-04-21
ERALIER FILING DATE: 1999-04-21
ERALIER FILING DATE: 1999-04-21
ERALIER FILING DATE: 1998-04-21
ERALIER FILING DATE: 1998-04-21
ERALIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796

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| Patent No. 6683169
| GENERAL INFORMATION:
| APPLICANT: Knipp, Gregory T. APPLICANT: Knipp, Gregory T. APPLICANT: Rutgers. The State University of New Jersey
| APPLICANT: Rutgers. The State University of New Jersey
| TITLE OF INVENTION: No. 668316941 Compositions for the Expression of the Hun FILLE OF INVENTION: No. 668316961 Compositions for the Expression of the Hun FILLE OF INVENTION: No. 668316961 Compositions for the Expression of the Hun FILLE OF INVENTION: NOWBER US. 9060126
| CURRENT FILLING DATE: 2001-05-31 PRIOR PILLING DATE: 2001-05-31 PRIOR PILLING DATE: 2000-05-31 NUMBER OF SEQ ID NOS: 56
| SOUTHARE: FREESE for Windows Version 3.0 | SEQ ID NO 48 | SEQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.4%; Score 11.4; DB 1; Length 27; 92.3%; Pred. No. 1.2e+03; ive 0; Mismatches 1; Indels
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        818 TACTGTGGGTGCT 830
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     555 GCCCAACAGCAGG 567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 92.3
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             19 GCCCACCAGCAGG 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Primer US-09-870-956-48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
nes 12; Conserv
US-09-422-978-11502/c; Sequence 11502, App.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-870-956-48/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Si
Matches 12;
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8 g ö

Gaps

PatentIn Release #1.0, Version #1.25

SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/469,122

RESULT 1101. US-07-999-071-10/c

셤

Gaps

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Length 16;
                                           Query Match 1.3%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 6.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                      Screen for Retinoid X
                                                                                                                                                                                                                                                                                   S-08-469-120-10/c
S-08-469-120-10/c
Sequence 10, Application US/08469120
Patent No. 5714595
GENERAL INFORMATION:
APPLICANT: Mark, Paul
APPLICANT: Karathanasis, Sotirios K.
TITLE OF INVENTION: Mechanism-Based Screen for Retino:
TITLE OF INVENTION: Receptor Agonists and Antagonists
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPOTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,120
FILING DATE:
CLASSIFICATION 1435
PRIOR APPLICATION 1435
PRIOR APPLICATION NUMBER: US 07/999,071
FILING DATE: 31-DEC-1992
ATTONEY/AGENT INPOMMATION:
NAME: TSECHOS, ESTELLE J.
REGISTRATION NUMBER: 31145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-555-678-67/c
Sequence 67, Application US/08555678
Patent No. 5763174
CENERAL INFORMATION:
APPLICANT: Nishikura, Kazuko
TITLE OF INVENTION: RNA Editing Enzyme and Methods
IITLE OF INVENTION: of Use Thereof
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 81.2%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: American Cyanamid Company
STREET: One Cyanamid Plaza
CITY: Wayne
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 31145
REPERENCE DOCKET NUMBER: 31941
TELECOMMUNICATION INFORMATION:
TELEPHONE: (201) 831-3241
                                                                                                                                             185 CAGTGGCCGGGTCAGT 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     185 CAGTGGCCGGGTCAGT 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16 cadgedrcaecrcaer 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (201) 831-3305
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
US-08-465-783-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-469-120-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.3%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 6.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 10, Application US/08465783

Patent No. 5700682

GENERAL INFORMATION:

APPLICANT: Marathanasis, Sotirios K.

TITLE OF INVENTION: Mechanism-Based Soreen for Retinoid X

TITLE OF INVENTION: Receptor Agonists and Antagonists

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 07470
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,783
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        American Cyanamid Company
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DALE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/999,071
FILING DATE: 31-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: TSEVEDOS, ESTELLE J.
REFERENCE/DOCKET NUMBER: 31941
TELEPHONE: (201) 831-3241
TELEPHONE: (201) 831-3305
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/999,071
FILING DATE: 31-DEC-1992
ATTORNEY/AGENT INFORMATION:
NAME: Teevdos, Estelle J.
REGISTATION NUMBER: 31941
TELECOMMUNICATION INFORMATION:
TELEFORE: (201) 831-3241
TELEFAX: (201) 831-3364
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYRE: MULCleic acid
STRANDENNES; double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: American Cyanamid STREET: One Cyanamid Plaza CITY: Wayne STATE: New Jersey COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             185 CAGTGGCCGGGTCAGT 200
                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic) US-08-469-122-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16 CAGGGGTCAGGTCAGT
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EDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                    linear
  FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1103
US-08-465-783-10/c
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Gaps

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Gaps
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Best Local Similarity, 75.0%; Pred. No. 6.8e+02;
Matches 12; Conservative 1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      HYPOTHETICAL: No
ANTI-SENSE Yes
POSITION IN GRNOME:
UNITS: base 63 to base 78 of the positive strand
UNITS: of the nanovariant sequence.
USITE OF TOR-702-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-292-6024-1560/c
US-08-292-61-110/
US-08-292-61-1560/
Sequence 1560/ Application US/08292620A
Fatent No. 5837542
GENERAL INFORMATION:
MAPPLICANT:
MAPPLICANT:
MAPPLICANT:
MAPPLICANT:
MAPPLICANT:
MEMBER MCS-Waiggen
APPLICANT:
MEMBER MCS-Waiggen
APPLICANT:
MEMBER MCS-Waiggen
APPLICANT:
MEMBER MCS-WAIGGEN
APPLICANT:
MEMBER MCS-WAIGH
MEMBER OF INVENTION:
MUMBER OF SEQUENCES:
MUMBER MCS-WAIGH
MCS-WAIG
COMPUTER IBM PS/2

OPERATING SYSTEM: IBM-DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/778,702

FILING DATE: 03-JAN-1997

CLASSIFFCATION: 435

PRIOR APPLICATION: 435

PRIOR APPLICATION: 435

ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 28,244

REGISTRATION NUMBER: 28,244

REGISTRATION NUMBER: 28,244

REGISTRATION NUMBER: CCD-141

TELECOMMUNICATION INFORMATION:
TELEFORM 150 359-3866

TELEFORM 16 16 359-3866

INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
MOTOR 16 bases

"WIND- MICHOL GALD
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ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
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MOLECULE TYPE:
DESCRIPTION: Called Clamp QB-7.
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STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 398 ACACACCCTGCTCCAG 413
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       g
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APPLICANT: Ludkke, Douglas N.
APPLICANT: Ludkke, Douglas N.
APPLICANT: Monahan, John E.
APPLICANT: Unger, John E.
TITLE OF INVENTION: Use of Antisense Oligomers in a
TITLE OF INVENTION: Process for Controlling Contamination in Nucleic Acid
TITLE OF INVENTION: Amplification Reactions
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ciba Corning Diagnostics Corp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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1.3%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                  NUMBER OF SEQUENCES: 67
CORRESPONDENCES.
ADDRESSEE: Howson and Howson
STREET: Spring House Corporate Cntr, P.O. Box 457
CITY: Spring House
STATE: Pennsylvania
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 02052
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette 3.5 inch, 1.44 Mb storage
                                                                                                                                                                                                                                                                                   ZIE: 19477
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOGTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/555,678
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SSEB: Ciba Corning Diagnostics Corp. F: 63 No. 5763186th Street Medfield
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA;
APPLICATION DATA;
APPLICATION DATA;
PRIOR APPLICATION DATA;
APPLICATION DATA;
PRIOR APPLICATION DATA;
APPLICATION NUMBER: 03 08 457,459
FILING DATE; 01-JUN-1995
ATTORNEX/AGENT INFORMATION;
NAME: Bak, MATY E.
REGISTRATION NUMBER: 31,215
REFERENCE/DOCKET NUMBER: 31,215
REFERENCE/DOCKET NUMBER: 31,215
REJEMBANICATION INFORMATION;
TELECOMMUNICATION FOR SEQ ID NO: 67:
SEQUENCE CHARACTERISTICS;
LENGTH: 16 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: unknown
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              5.08-778-702-16
Sequence 16, Application US/08778702
Patent No. 5763186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            717 AAATTTCAGGAGCTGC 732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 AGATGTCAGCAGCTGC 1
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STATE: Ma
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-555-678-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1106
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Query Match
1.3%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECILLULAR ADHESION
TITLE OF INVENTION: MOLECULE-! (I-CAM'-1)
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 631 West Fifth Street
STREET: 631 West Fifth Street
STREET: 8 Usine 4700
CITY: Los Angeles
STREET: CALL ANGELES
CONTENT: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BEACAMED
SOFFWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard 1.
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECHNONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1109
US-09-071-845-1560/c
Sequence 1560, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1560:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                            843 AGAACACACCCCCCA 858
                                                                                                                                                                                                                                                                                                                                                                                     16 AAAACAAAACCCCCCA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 16 base pairs
                                       TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY:
US-09-071-845-1560
                                                                                              ; TOPOLOGY: Linear; ANTI-SENSE: Yes US-08-412-376-40
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US-08-412-376-40/c
US-08-412-376-40/c
US-08-412-376-40/c
Sequence 4.0 Application US/08412376
Patent No. 5849900
GENERAL INFORMATION:
TITLE OF INVENTION: Inhibition Of Viruses By Antisense
TITLE OF INVENTION: Oligomers Capable Of Binding To Polypurine-Rich Tract Of Singl
TITLE OF INVENTION: Stranded RNA Or RNA-DNA Hybrids
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & No. 5849990ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STRATE: PA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.3%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 6.8e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 19103
COMPUTER READBLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PS/2
OPPRATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/412,376
FILING DATE: Herewith
CLASSIFICATION NUMBER: US/08/412,376
FILING DATE: S-SEP-1992
ATTORATION NUMBER: US 07/954,184
FILING DATE: 2-SEP-1992
ATTORATION NUMBER: 35,719
REGISTRATION NUMBER: 35,719
REGISTRATION NUMBER: 35,719
REGISTRATION NUMBER: 35,719
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
FILING DATE: August 17, 1994
CLASSITCATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warbirg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE FOOCKET NUMBER: 32,827
FILEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1560:
CLENGTH: 16 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    310 ATGGGAAAGACTGCAG 325
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16 AAGGTCAAGACTGCAG 1
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INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
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US-08-292-620A-1560
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Gaps

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FEATURE:
COTHER INFORMATION: helper oligonucleotide
DOARION: (4)...(4)
COTHER INFORMATION: (n) at position 4 can be any of the nucleotides a,c,g or t;
US-09-538-709-1243
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TITLE OF INVENTION: SEQUENCE-DEPENDENT GENE SORTING TECHNIQUES
FILE REFERENCE: 540579-2206
CURRENT APPLICATION NUMBER: US/09/538,709
CURRENT FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 1311
SOFTWARE: Patentin version 3.0
SEQ ID NO 1243
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 81.2%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
Best Local Similarity 68.8%; Pred. No. 6.8e+02;
Matches 11; Conservative 2; Mismatches 3; Indels
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   : Nixon and Vanderhye
1100 No. 6545137th Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Todd, John A
APPLICANT: Todd, John W
APPLICANT: Caskey, Charles T
APPLICANT: Caskey, Charles T
APPLICANT: Gerhold, David
APPLICANT: Gerhold, David
APPLICANT: Hey, Patricia
APPLICANT: Kawaguchi, Yoshiniko
APPLICANT: Merriman, Tony R
APPLICANT: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/060,299
FILING DATE: 13-AR-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                     US-09-538-709-1243/c

US-09-538-709-1243/c

Sequence 1243, Application US/09538709

PERENT NO. 6468749

GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 413, Application US/09060299 Patent No. 6545137 GENERAL INFORMATION:
                                                                                                     134 GRCTGCTTTGGGGGCT 149
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                                                                                                                                                    1 Grergeugagegeeu 16
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16 recreaacercerace 1
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STATE: Virginia
COUNTRY: US
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-060-299-413/c
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; OTHER INFORMATION: Description of Artificial Sequence: Ribozymes and Portions thered
US-09-156-828B-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1111
US-09-364-519-10
IS-09-364-519-10
Sequence 10, Application US/09364539B
Fatent No. 6344321
GENERAL INFORMATION:
APPLICANT: Lochrie, Michael
APPLICANT: Janjic, Nebojsa
APPLICANT: Gold, Larry
TITLE OF INVENTION: Factor/Scatter Factor (HGF/SF) or its Receptor C-Met
TITLE OF INVENTION: Tarry
FILE REPREMENCE: NEXAB
CURRENT APPLICATION NUMBER: US/09/364,539B
CURRENT FILING DATE: 1999-07-29
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 10
LENGTH: 16
TURENT: 16
TOTAL OF TARRET OF SEQ ID NOS: 192
SEQ ID NO 10
SEQ ID NO 10
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                                                                               Gaps
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NAME/KEY: modified base
LOCATION: (1). (16)
OTHER INFORMATION: Purines and pyrimidines are 2'OMe; purines and
OTHER INFORMATION: pyrimidines at positions 1-4 are DNA; purines and
CHER INFORMATION: pyrimidines at positions 5-16 are RNA.
US-09-364-539-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
                                                                            ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
   1.3%; Score 11.2; DB 1; Length 16; 81.2%; Pred. No. 6.8e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       h 1.3%; Score 11.2; DB 1; Length 16; Similarity 56.2%; Pred. No. 6.8e+02; 9; Conservative 4; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                         RESULT 1110

US-09-156-828B-11

Sequence 11, Application US/09156828B

Patent No. 6238917

GENERAL INFORMATION:

APPLICANT: Hendry, Philip

APPLICANT: Hendry, Philip

TITLE OF INVERTION: ASYMMETRIC HAMMERHEAD RIBOZYMES

FILE REFERENCE: 50534bpu: US/09/156,828B

CURRENT APPLICATION NUMBER: PCT/AU97/00210

PRIOR FILING DATE: 1998-09-18

PRIOR FILING DATE: 1997-04-02

NUMBER OF SEQ ID NOS: 42

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 11

LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    521 ATTTGGGAGTCAACGC 536
                                                                                                                                                 310 ATGGGAAAGACTGCAG 325
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                              16 AAGGTCAAGACTGCAG 1
   Query Match 1.3%
Best Local Similarity 81.2%
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 9; Conserva
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1.3%; Score 11.2; DB 1; Length 16;

Query Match

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Gaps

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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Bavco, Pam
APPLICANT: Makeyagen, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00,876-J (237/198)
CURRENT FILING DATE: 1999-08-10
PRIOR PAPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PAPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5659
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Patent No. 6566127

GENERAL INFORMATION:
Patent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Stanchcomb, Dam
APPLICANTION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1999-10-26
PRIOR FILING DATE: 1995-10-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                           Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 81.2%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred, No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                           TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 413: US-09-402-923A-413
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-371-772B-5659/c
; Sequence 5659, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
                                                INFORMATION FOR SEQ ID NO: 413:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  325 GAGAAGCTGTGGAGCA 340
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  788 GCGCAAACTGCAGGAC 803
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US-09-371-772B-5659
                  TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1116
US-09-371-772B-5809
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US-09-402-923A-413/C

Sequence 413, Application US/09402923A

Patent No. 6555654th Global

Patent No. 6555654

GENERAL INFORMATION:

APPLICANT: Todd, John A

Hess, John W

Caskey, Charles T

Cox, Roger D

Gerhold, David

Hammond, Holly

Hey, Patricia

Kawaguchi, Yoshiniko

Merriman, Tony R

Metzker, Michael L

TITLE OF INVENTION: No. 6555654el LDL-Receptor

NUMBER OF SEQUENCES: 455

CORRESPONDERSEE: 1100 No. 6555654th Globe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 1100 NO. BEEDESTEIN GIEDE KOAG, EIGHTH FLOOT
CITY: Arlington
STATE: Virginia
COUNTY: US
ZIP: VA 22201-4714
COMPUTER: US
CONFUTER: EADABLE FORM:
MEDIUM TYPE: PLOSDY disk
COMPUTER: PARAILIN Release #1.0, Version #1.25 (EPO)
SOFTWARE: PATENTIN Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001
PRIOR APPLICATION NUMBER: PCT/GB98/01102
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-ARR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
APTORNEY/AGENT INFORMATION:
NAME: B.J. SAGAFILON:
NAME: B.J. SAGAFILON:
NAME: B.J. SAGAFILON:
NAME: B.J. SAGAFILON:
NAME: NAME TO SAGAFILON:
NA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.3%; Score 11.2; DB 1; Length 16;
81.2%; Pred. No. 6.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3; Indels.
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REFERENCE/DOCKET NUMBER: 620-81
TELECOMMUNICATION INFORMATION:
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 050/048,740
FILING DATE: 05-UNN-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
RESISTRALION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-35
                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 620-3
TELECOMMUNICATION INFORMATION:
TELEFAX: (703)816-4091
TELEFAX: (703)816-4109
INFORMATION FOR SEQ ID NO: 413:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               325 GAGAAGCTGTGGAGCA 340
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               16 GCGAGGCTGTGGGGCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 81.2
Matches 13; Conservative
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TOPOLOGY:
US-09-060-299-413
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APPLICANT: #CSWIGGEN, Jim
APPLICANT: #CSWIGGEN, Jim
APPLICANT: #CSWIGGEN, Jim
APPLICANT: #CSCOBEGO, Jaime
APPLICANT: #CSCOBEGO, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: 1299-08-10
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PELING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             THILE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations FILE REPERENCE: ASHBY-1 CURRENT APPLICATION NUMBER: US/09/829,855 CURRENT APPLICATION NUMBER: US 60/196063 PRIOR PRILING DATE: 2000-04-10 PRIOR PRILING DATE: 2000-04-11 PRIOR PILING DATE: 2000-04-11 NUMBER OF SEQ ID NOS: 244 SOFTWARE: Patentin version 3.1
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Best Local Similarity 81.2%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-371-772B-7033/c
; Sequence 7033, Application US/09371772B
; Patent No. 6566127
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Patent No. 6613520
GENERAL INFORMATION:
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PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6106
LENGTH: 16
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US-09-371-772B-6106
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LENGTH: 16
                                                                                                                                          TYPE: RNA
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT Ribozyme Pharmaceuticals, Inc.

APPLICANT: RoSuiggen, Jim

APPLICANT: Rescoed. Jam

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US 60/005,974

FRIOR FILING DATE: 1995-08-10

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

LENGTH: 16
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Sequence 6106, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Patent Call.
APPLICANT: Ribozyme Patent Call.
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaim
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US (99/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
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                                                                                                                                                                                                                                                                         Length 16;
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68.8%; Pred. No. e.c.
'..a 2; Mismatches
  PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 5809
LENGTH: 16
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Best Local Similarity 68.8<sup>3</sup>
Matches 11; Conservative
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Matches 13; Conservative
                                                                                                                                                                 TYPE: RNA
CRGANISM: Homo sapiens
US-09-371-772B-5809
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US-09-371-772B-5974
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Indels

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Mismatches

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Matches 13; Conservative

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232 CGGCCGTGGCTCAGCT 247
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CORGANISM: Homo sapiens
US-09-479-005A-110
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; Sequence 98, Application US/09829855
; Patent No. 6613520
; GENERAL INFORMATION:
    APPLICANT: Matthew, Ashby N.
    TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
; FILE REPERENCE: ASHBY-1
    CURRENT APPLICATION NUMBER: US/09/829,855
; CURRENT PILING DATE: 2001-04-10
; PRIOR APPLICATION NUMBER: US 60/196063
; PRIOR APPLICATION NUMBER: US 60/196258
; RIOR APPLICATION NUMBER: US 60/196258
; NUMBER OF SEQ ID NOS: 244
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 98
ILENGTH: 16
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GENERAL INFORMATION:
APPLICANT: Matthew, Ashby N.
APPLICANT: Matthew, Ashby N.
APPLICANT: Matthew, Ashby N.
APPLICANT:
TITLE OF INVENTION: Mathods for the Survey and Genetic Analysis of Populations File Reference: Ashby 1.
CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT APPLICATION NUMBER: US 60/19603
PRIOR FILING DATE: 2000-04-10
PRIOR FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
NUMBER OF SEQ ID NOS: 244
SEQ ID NO 109
LENGTH: 16
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1.3%; Score 11.2; DB 1; Length 16;
Best Local Similarity 81.2%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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                                                                                                                    Query Match
1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 3;
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81.2%; Pred. No. 6.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: UNKNOWN FEATURE: PEATURE: PEATURE: UNFORWATION: Unidentified soil organism US-09-829-855-98
) ORGANISM: unknown
; FEATURE:
; OTHER INFORMATION: unidentified soil organism
US-09-829-855-28
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US-09-829-855-109
'Sequence 109, Application US/09829855
'Patent No. 6613520
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Best Local Similarity
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ORGANISM: unknown
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Sequence 132, Application US/09479005A

| Sequence 132, Application US/09479005A
| Patent No. 6656731
| GENERAL INFORMATION:
| APPLICANT: Ribozywe Pharmaceuticals, Inc.
| APPLICANT: Ribozywe Pharmaceuticals, Inc.
| TITLE OF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
| FILE REFERENCE: MBHB00-884-C
| CURRENT APPLICATION NUMBER: US/09/479,005A
| CURRENT FILING DATE: 1999-11-19
| PRIOR FILING DATE: 1999-11-19
| PRIOR FILING DATE: 1998-09-22
| PRIOR FILING DATE: 1998-09-22
| PRIOR PLING DATE: 1998-09-22
| PRIOR APPLICATION NUMBER: US 60/059,473
| PRIOR APPLICATION NUMBER: US 60/059,473
| PRIOR SEQ ID NOS: 1208
| SOFTWARE: PatentIn version 3.0
| SEQ ID NO 132
RESULT 1123
US-094-79-005A-110/C
i Sequence 110, Application US/09479005A
i Patent No. 6656731
j Patent No. 6656731
j GENERAL INFORMATION:
i APPLICANT: Ribozyme Pharmaccuticals, Inc.
i TILE REFRENCE: MBHB00-884-C
i CURRENT APPLICATION NUMBER: US/09/479,005A
i CURRENT FILING DATE: 1999-11-07
j PRIOR PILING DATE: 1999-11-19
j PRIOR PILING DATE: 1999-11-19
j PRIOR PILING DATE: 1998-09-22
j PRIOR FILING DATE: 1998-09-22
j PRIOR FILING DATE: 1997-09-22
j PRIOR FILING DATE: 1997-09-22
j RIOR FILING DATE: 1997-09-32
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Best Local Similarity 81.2%; Pred. No. 6.8e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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376 TGGCCGTCCTGCTGGC 391
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FILE REFERENCE: MBHB00-884-C
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Best Local Similarity 81.23
Matches 13; Conservative
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US-09-479-005A-168
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US-09-479-005A-387
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US-09-866-108A-2231
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                             Sequence 157, Application US/09479005A

Patent No. 6656731

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
FILE REPERENCE: MBHB00-984-C

CURRENT APPLICATION NUMBER: US/09/479,005A

CURRENT PLING DATE: 2000-01-07

PRIOR PLING DATE: 1999-11-19

PRIOR PLING DATE: 1999-11-19

PRIOR PLING DATE: 1999-09-22

PRIOR PLING DATE: 1999-09-22

PRIOR PLING DATE: 1997-09-22

NUMBER 0F SEQ ID NOS: 1208

SOFTWARE: PATENTIN VERSION 3.0

SOFTWARE: PATENTIN VERSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 158, Application US/09479005A
Patent No. 6656731
GENERAL INFORMATION:
International Sequence 158, Application US/09479005A
GENERAL INFORMATION:
ITILE OF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
ITILE OF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
FILE REFERENCE: MBH800-884-C
CURRENT APPLICATION NUMBER: US/09/479,005A
CURRENT FILING DATE: 2000-01-07
PRIOR PLING DATE: 1999-11-19
PRIOR FLING DATE: 1999-11-19
PRIOR PLING DATE: 1999-09-22
PRIOR APPLICATION NUMBER: US 69/159,274
PRIOR FLING DATE: 1999-09-22
NUMBER OF SEQ ID NOS: 1208
SOFTWARE: Patentin version 3.0
SOFTWARE: Patentin version 3.0
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Nucleic Acid Catalysts with Endonuclease Activity
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US-09-479-005A-168
; Sequence 168, Application US/09479005A
; Sequence 168, Application US/09479005A
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Best Local Similarity 81.28
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Homo sapiens
US-09-479-005A-157
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
Matches 13; Conserv
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US-09-479-005A-158/c
                   -09-479-005A-157/c
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CURRENT APPLICATION NUMBER: 185 (94/47.09)
PRIOR PLING DATE: 2000-01-07
PRIOR PLING DATE: 2000-01-07
PRIOR PLING DATE: 1959-11-19
PRIOR PRIOR PLINGEN NUMBER: 185 (94/42.09)
PRIOR PLING DATE: 1959-11-19
PRIOR PLING DATE: 1959-10-12
PRIOR PLING DATE: 1959-11-19
PRIOR PLING DATE: 1959-10-19
PRIOR PLING DATE: 1959-11-19
PRIOR PLING DATE: 1959-10-12
PRIOR PLING DATE: 1959-10-13
PRIOR PLING DATE:
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOTTWARE: Aeomica Sequence Listing Engine
Patent No. 666188
SEQ ID NO 2232
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3; Indels
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JUS-08-373-124A-416/c

JUS-08-373-124A-416/c

JUSCOB-373-124A-416/c

JUSCOB-373-124A-416/d

JUSCOB-373-124A-416/d

JUSCOB-373-124A-416/d

JUSCOB-373-11 INFORMATION:

APPLICANT: Draper, Kenneth

APPLICANT: McSwigden, James

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR

TITLE OF INVENTION: CANCER USING RIBOZYMES

NUMBER OF SEQUENCES: 2627

CORRESSONDENCE ADDERSS:

ADDRESSEE: Lyon & Lyon

STREET: Suite 4700

CITY: Los Angeles

STREET: California

CONNTRY: U.S.A.

ZIPP: 90017

CONPUTER: IBM Compatible

COMPUTER: IBM Compatible

COMPUTER: Storage

COMPUTER: Storage

MEDIUM TYPE: Storage

COMPUTER: Storage

COMPUTER: IBM COMPATA:

MEDIUM TYPE: Storage

COMPUTER: Mord Perfect 5:1

CURRENT APPLICATION NUMBER: US/08373,124A

FILING DATE: May 18, 1994

APPLICATION NUMBER: 07/987,132

FILING DATE: Pebruary 7, 1994

APPLICATION NUMBER: 07/987,132

FILING DATE: Pebruary 7, 1994

APPLICATION NUMBER: 07/987,132

FILING DATE: Pebruary 7, 1994

APPLICATION NUMBER: 07/987,132

FILING DATE: August 26, 1992

ATTOMERY WARNING NUMBER: 07/987,132

FILING DATE: Pebruary 7, 1994

APPLICATION NUMBER: 07/987,132

FILING DATE: Pebruary 7, 1994

APPLICATION NUMBER: 07/986,422

FILING DATE: August 26, 1992

ATTOMERY WARNING NUMBER: 07/986,422

ATTOMERY WARNING NUMBER: 07/986,422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg. Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/C
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 416:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              875 CICCATIGAGGICCIG 890
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         16 crccacrdadaccerd 1
                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-2232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1130
US-09-866-108A-2222/C
US-09-866-108A-2222/C
Sequence 2222, Application US/09866108A
Patent NO. 6686488
GENERAL INFORMATION:
APPLICANT GU, Yizhong
APPLICANT HANZEL, David R.
APPLICANT HANZEL, David R.
APPLICANT CHEN, Wensheng
APPLICANT CHEN, WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: APPLICANTON WHOER: US/09/866,108A
TITLE OF INVENTION NUMBER: US/09/866,108A
TITLE OF INVENTION NUMBER: US 60/207,456
PRIOR PLILICATION NUMBER: US 60/207,456
PRIOR PLILICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
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               CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR PAPLICATION NUMBER: US 60/207,456

PRIOR PALING DATE: 2000-05-26

PRIOR PELING DATE: 2000-010-04

PRIOR PELING DATE: 2000-010-04

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             489 CAGGATCTAATTGGAG 504
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
CRGANISM: Homo sapiens
US-09-866-108A-2231
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Length 17;

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Ouery Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels 0;

; TYPE: nucleic acid ; STRANDEDNESS: single ; TOPLOGY: linear US-08-373-124A-416

761 GATGGCAGAACTGGAG 776

8

16 GCTGGCAGAGATGGAG 1

E: Lyon & Lyon 633 West Fifth Street

Suite 4700

STREET:

CITY: Los Angeles STATE: California

U.S.A.

COUNTRY:

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1.3%; Score 11.2; DB 1; Length 17;
PRICA APPLICATION DATA,
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/292,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
ATTORNEY/AGRATION: Richard
REGISTRATION NUMBER: 32,327
REGISTRANCHON NUMBER: 32,327
REGISTRANCHON NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              416:
                                                                                                                                                                                                                                                                                                                                                                                                                (213) 489-1600
(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (213) 955-0440
TELEX: 67-3510
INPORMATION POR ERQ ID NO: 41
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-435-628-416
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US-08-180-209B-13
Sequence 13, Application US/08180209B
Fatent No. 5593877
GENERAL INFORMATION:
TITLE OF INVENTION: VESPID VENOM ENZYMES, SUCH AS PHOSPHOLIPASE AND TITLE OF INVENTION: VESPID VENOM ENZYMES, SUCH AS PHOSPHOLIPASE AND TITLE OF INVENTION: VESPID VENOM ENZYMES, SUCH AS PHOSPHOLIPASE AND TITLE OF INVENTION: TERRED
TITLE OF INVENTION: TERRED
TITLE OF INVENTION: TERRED
TITLE OF INVENTION: TERRED
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                            Stanton B.
Heterologous Dominant Conditional Lethal
Genes and Use Thereof
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                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match

1.3%; Score 11.2; DB 1; Length 1
Best Local Similarity 71.4%; Pred. No. 7.5e+02;
Matches 10; Conservative 3; Mismatches 1; Indels
                                                                                                                                                                                                                   US-07-621-670-10/c

) Sequence 10, Application US/07621670

) Patent No. 5254801

) GENERAL INFORMATION:

APPLICANT: Dotson, Stanton B.

IITLE OF INVENTION: Heterologous Dominant Conditiona;

IITLE OF INVENTION: Genes and Use Thereof

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSES: Dennis R. Hoerner, Jr. Monsanto Co. BB4

SIRRET: 700 Chesterfield Village Parkway
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CUDNIKY: | USA

CIP: | 63198

COMPUTER READABLE FORM:
MEDIUM TYPE: | Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

CONSTANTS: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/621,670

FILING DATE: 19901203

CLASSIFICATION: 800

ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 30,914

REFIRENCE/DOCKET NUMBER: 38-21(10523)A

TELEPHONE: (314)537-6099

TELEPHONE: (314)537-6047
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (synthetic)
                                                                         761 GATGCCAGAACTGGAG 776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     445 AGCCAGATGCCTTC 458
                                                                                                                         16 GCTGGCAGAGATGGAG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 17 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: | 700 Chest
CITY: St. Louis
STATE: Missouri
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 8.5" Diskette, 1.44 Mb MEDIUM TYPE: 8.0 Forage COMPUTER: IEM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/435,628 FILING DATE: 05-MAY-1995
CLASSIFICATION: 514

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MOLECULE TYPE: I
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US-08-216-276A-13

US-08-216-276A-13

Sequence 13, Application US/08216276A

Patent No. 559502

GENERAL INFORMATION:

PAPLICANT: VAKHARIA, VIKRAM

APPLICANT: SNYDER, DAVID

TITLE OF INVENTION: SECURICES, HOST CARRYING CLONED VECTOR CARRYING DNA

TITLE OF INVENTION: SEQUENCES, HOST CARRYING CLONED VECTOR, DEDUCED AMINO ACID

TITLE OF INVENTION: SEQUENCES, YACCINE AND NETHOD OF VACCINATION

NUMBER OF SEQUENCES: 34

CORRESPONDENCE ADDRESS:

ADDRESSE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,

ADDRESSE: P.C.

STREET: 1155.S. Jefferson Davis Highway, Suite 400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.3%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
                                                                   COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/180,209B
FILING DATE: 11-7AN-1994
CLASS!FICATION NUMBER: US/08/180,209B
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/031,400
FILING APPLICATION NUMBER: 26,742
RECISERATION NUMBER: 26,742
RECISERATION NUMBER: 26,742
RECISERATION NUMBER: 26,742
RECISERATION NUMBER: 20,742
RELECOMMUNICATION NUMBER: 20,742
TELECOMMUNICATION NUMBER: 20,742
TELECOMMUNICATION 1875-800
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OOFERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NATA:
APPLICATION NUMBER: US/08/216,276A
FILING DATE: 23-MAR-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/083,784
FILING DATE: 28-JUN-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 133521
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     364 CAGAAGAGCGTCTGGC 379
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 81.2
Matches 13; Conservative
New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
                 USA
                       COUNTRY: U
ZIP: 07601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-180-209B-13
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PRILOR APPLICATION NUMBER: US 07519,202
FILING DATE: 0.04-MAY-1300
FILING DATE: 0.07-MAY-1300
FILING D
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                                                                                                                                                                                                                                                             APPLICANT: Draper, Kenneth G.
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Gustofson, John
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: U.S.A.

CUMPUTER: BEDABLE FORM:
MEDIUM TYPE: 3.5 Diskette, 1.44 Mb
SOFTWARE: IBM Compatible
OCMPUTER: IBM Compatible
OCMPRATE: Description 1.5
PRIOR APPLICATION NUMBER: 08/054,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: December 12, 1993
APPLICATION NUMBER: 07/989,648
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,648
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REPERRNCE/DOCKET NUMBER: 211/084
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
                                                                                                                                                                                       Sequence 613, Application US/08390850 Patent No. 5612215 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angelès STATE: California COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1139
US-08-390-850-614/c
; Sequence 614, Application US/08390850
; Geneth No. 5612215
; GENERAL INFORMATION:
; APPLICANT: Draper, Kenneth G.
                  CCTGGGTTCCCAGC 216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       307 TGCATGGGAAAGACTG 322
                                                                  CTTGGGTAACCAGC 2
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 81.25
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: |17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear
US-08-390-850-613
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                                                                                                                                                                               Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.58+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                     3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 599, Application US/08390850
| Patent No. 5612215
| GENERAL INFORMATION
| APPLICANT Draper, Kenneth G. APPLICANT Pavco, Pamela APPLICANT Bavco, Pamela APPLICANT GEWIGGEN, John BAPLICANT Stinchcomb, Dan T. TITLE OF INVENTION: WETHOD AND REAGENT FOR TREATMENT TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
| TITLE OF INVENTION: OF ARTHRITIC CONDITIONS OF ARTHRITIC CONDITIONS INVENTES ADDRESSE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.

ZIP: 90071.S.A.

ZIP: 90071.S.A.

ZOMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATION
APPLICATION NUMBER: US/08/390,850
FILING DATE: Pebruary 17, 1995
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 07/989,848
FILING DATE: December 12, 1993
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
APPLICATION NUMBER: 31,084
REFERENCE/DOCKET NUMBER: 31/084
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQUENCE CHARACTERIST.

INFORMATION FOR SEQ ID NO: 590: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: si-TOPOLOGY: 1390-850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
STRY: Los Angeles
STATE: Callfornia
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                     364 CAGAAGAGGCGTCTGGC 379
                                                                                                                                                                                                                                                                                                                          2 CATAAGAGCCTCTGAC 17
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA US-08-385-745-13
                                                                                                                                                                                                                                                                                                                                                                                                                               JS-08-390-850-590/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-390-850-590
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Gaps

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Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 1BM FQ.2 Model 502 or 55X
OPERATUG SYSTEM: 1BM P.C. DOS (Version 3.30)
SOFTWARE: WORDPEFECT (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/882,838E
FILING DATE: May 14, 1992
CLASSIFICATION DATA:
FILING DATE: May 14, 1992
REPLICATION NUMBER: 35,317
REPRESENCE/DOCKET NUMBER: 36,317
REFERENCE/DOCKET NUMBER: 36,310
TELEPHONE: (215) 568-3439
TELEPHONE: (215) 568-3439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS: LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                776 GAAGAAGTGTGAGCGC 791
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 GACGAAGTGCGAACGC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-07-882-838E-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1141
US-08-373-124A-408
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1140
US-07-882-838E-12/c
; Sequence 12, Application US/07882838E
; Patent No. 561461
; GENERAL INFORMATION:
APPLICANT: Christine E. Dabrowski Amaral
APPLICANT: Christine E. Dabrowski Amaral
TITLE OF INVENTION: METHODS AND COMPOSITIONS
INTREE OF SEQUENCES: 49
; CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn
STREET: One Liberty Place
; CITY: Philadelphia
                             APPLICANT: McSwiggen, James
APPLICANT: Gustofson, John
APPLICANT: Gustofson, John
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
NUMBER OF SEQUENCES: 1151
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                            CITY: California
COMPUTRY: U.S.A.
ZIE: 9071

COMPUTRY: U.S.A.
ZIE: 9071

COMPUTRY: U.S.A.

COMPUTRY: S. S. Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTRY: IBM COMPALIBLE
COMPUTRY: IBM COMPATION IBM P.C. DOS S.O.
SOFTWARE: FASTEM: IBM P.C. DOS S.O.
SOFTWARE: FASTEM: IBM P.C. DOS S.O.
SOFTWARE: FASTEMIN IBM P.C. DOS S.O.
SOFTWARE: FASTEMIN IBM P.C. DOS S.O.
SOFTWARE: FASTEMIN IN DATA:
APPLICATION NUMBER: US/08/390, 850
FILING DATE: POCCEMBER: 08/354,920
FILING DATE: DOCCEMBER: 13, 1994
APPLICATION NUMBER: 37,1994
ATTORNEY AGENTINFORMATION:
NAME: WARNING: Richard
NAME: WARNING: Richard
NAME: WARNING: ALCHARD
REFERENCE/DOCKET NUMBER: 32,327
REGISTRATION INFORMATION:
TELLECOMMUNICATION INFORMATION:
TELLEDHONE: ASSAURT ARBORMATION:
TELLEDHONE: ASSAURT ARBORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (213) 489-1600
TELEPA: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 614:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        307 TGCATGGGAAAGACTG 322
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LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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Sequence 408, Application US/08373124A

Sequence 408, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Darper, Kenneth
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHORS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES

NUMBER OF SEQUENCES: 2627
CORRESPONDENCES: 2627
CORRESPONDENCES: 140n & Lyon
STREET: 633 West Fifth Street
STREET: Galifornia
COUNTRY: U.S.A.
ZIP 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: SEADABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: STARBALL IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 07/987,132

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Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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Sequence 532, Application US/08373124A
Sequence 532, Application US/08373124A
Sequence 532, Application US/08373124A
Settle No. 5646402

APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 90071 COMPUTE: STORE: STORE MADDIUM TYPE: STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: US/08/373,124A
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Pebruary 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 7, 1993
ATORNEY/AGENT INFORMATION:
NAMM: Warburg, RICHARG
NAMM: Warburg, RICHARG
NAMM: WARDURG, RICHARG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                   412:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       323 CAGAGAAGCTGTGGAG 338
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                                                                                 TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                         (213) 955-0440
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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TOPOLOGY:
US-08-373-124A-532
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1142
US-08-373-124A-412/C
; Sequence 412, Application US/08373124A
; Patent No. 5646042
; GENERAL INFORMATION:
    APPLICANT: Stinchcomb, Dan T.
    APPLICANT: Draper, Kenneth
    APPLICANT: Draper, Kenneth
    APPLICANT: Drayes, Thale
    TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TRAITMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES
; NUMBER OF SEQUENCES: 2627
; CORRESPONDENCE ADDRESS:
    ADDRESSEE: Lyon & Lyon

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ZIP: 90071

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: January 13, 1995
PRIOR APPLICATION NUMBER: 08/192,943
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Medium 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/986,422
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/986,422
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/986,422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INPORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 209/035
TELEPHONE: (213) 489-1600
FILLING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILLING DATE: AUGUSE 26, 1992
ATTORNEY/ADENT INFORMATION:
NAME: WANDER: RAINARTION:
RECHSTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/03;
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELETS: 67-3510
TE
                                                                                                                                                                                                                                                                                                                209/035
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STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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US-08-73-124A-1156

Sequence 1156, Application US/08373124A

Patent No. 4264042

GENERAL INFORMATION:
APPLICANT: Stinchouch, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Darvis, Thale
INTILE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: 633 West Fifth Street
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
COUNTY: Los Angeles
COUNTY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: Storage
COMPUTER: ENCARGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: May 18, 1995
PRICK APPLICATION DATA:
APPLICATION NUMBER: 08/195,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/937,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/937,132
FILING DATE: ANGUST 56, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: ANGUST 26, 1992
ATTONIEY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 20
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TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
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                                                                     Gaps
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1.3%; Score 11.2; DB 1; Length 17; larity 68.8%; Pred. No. 7.5e+02; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 7.5e+02; Matches 10; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                          RESULT 1144
US-08-373-124A-1022
Sequence 1022, Application US/08373124A
FAPELICANT Stinchcomb, Dan T.
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: Dravis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM;
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NOWBER: US/08/373,124A
FILING DATE: January 13, 1995
APPLICATION NOWBER: 08/245,466
FILING DATE: PEDTUARY 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDTUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: DECEMBER: 07/987,132
FILING DATE: DATE: DECEMBER: 07/987,133
FILING DATE: DATE: DECEMBER: 07/987,133
FILING DATE: DATE: DATE: DATE: DECEMBER: 07/987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                    463 AAGAGCTCCAGGAACT 478
                                                                                                                                                                                               2 AAGCUCUCCAAGAACU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
      Query Match
Best Local Similarity
Matches 11; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
US-08-373-124A-1022
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32,327

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                                             1.3%; Score 11.2; DB 1; Length 17; 25.0%; Pred. No. 7.5e+02; tive 9; Mismatches 3; Indels
                                                                                                                                                                                                  RESULT 1146
US-08-373-124A-1168
, Sequence 1168, Application US/08373124A
, Patent No. 5546042
, GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                     Stinchcomb, Dan T.
Draper, Kenneth
McSwiggen, James
                                                                                                                   935 GTTTTGTTTTATGAGT 950
                                                                                                                                       Best Local Similarity 25.03
Matches 4; Conservative
;
US-08-373-124A-1156
                                                                                                                                                                                                                                                                                     APPLICANT:
APPLICANT:
APPLICANT:
                                              Query Match
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; Sequence 1445, Application US/08373124A
; Patent No. 56460L2:
; GENERAL INFORMATION:
; APPLICANT: Btinchcomb, Dan T.
; APPLICANT: Braper, Kenneth
; APPLICANT: Draper, Kenneth
; APPLICANT: Jarvis, Thale
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES
; NUMBER OF SEQUENCES: 2627
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IEM COMPATIBLE
OPERATING SYSTEM: IEM COMPATIBLE
OSOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/45,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/124,943
FILING DATE: FEBRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDCHARY 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDCHARY 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: MUMBER: 209/035
FILING DATE: MUMBER: 209/035
TELEPHONE: WALDICS RICHARD
REFERENCE/DOCKET NUMBER: 209/035
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPAXION FOR SEQ ID NO: 1235:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 barse pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AUDKESSEZ: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Caute 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIF: 90071
COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE OF OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Lyon & Lyon
3 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            816 GGTACTGTGGGTGCTG 831
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 gchacrchagarderg 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                  California
                                                                                      U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-373-124A-1235
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          CITY: Los
STATE: Ca
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1148
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NESOLA 11.213./c

1S.CQUENCE 1235, Application US/08373124A

1 SEQUENCE 1235, Application US/08373124A

1 Patent No. 5646042

2 Patent No. 5646042

2 Patent No. 5646042

3 APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Still Still Street
STREET: Still Still Street
                                              METHODS AND COMPOSITIONS FOR
TREATMENT OF REGTENOSIS AND
CANCER USING RIBOZYMES
: 2627
                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: 1BM COMPATIABLE
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/3/, 121.

PILING DATE: January 13, 1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466

FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943

FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 209/035
TELEPHONE: (213) 489-1600
TELEPHONE: APPLICATION: TELEPHONE: TELEPHONE: TELENCHMANION: TELEPHONE: T
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND CY
TITLE OF INVENTION: TREATMENT OF ITILE OF INVENTION: CANCER USING FUNDERS OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
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1 UUUAUAAUUUGGGAGU 16
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Best Local Similarity
Matches 6; Conserva
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Best Local Similarity 62.5%; Pred. No. 7.5e+02;
Matches 10; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KESULI 124A-2421
; Sequence 2421, Application US/08373124A
; Patent No. 5646010;
; Patent No. 5646010;
; APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STRATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTY TOTAL TOTAL
APPLICATION NUMBER: 07/987,134
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/956,422
FILING DATE: August 26, 1992
ATTORNEY, AGENT INFORMATION:
NAME: WALDURG, RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-160
TELEX: 67-3510
TENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: 11 inear
US-08-373-124A-1459
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        886 TCCTGCATGTGAGAAC 901
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.5e+02;
Matches 10; Conservative 3; Mismatches 3; Indels
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US-08-373-124A-1459

US-08-373-124A-1459

Sequence 1459, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Darger, Vanneth
APPLICANT: Darger, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: CANCER USING RESTENCES STREET: OF INVENTION: CANCER USING RIBOZYMES
CORRESPONDENCE: 2627
CORRESPONDENCE: 12627
CORRESPONDENCE: SULTE 4700
SITRET: SULTE 4700
CITY: LOS Angeles
STATE: California
COMPUTE: READABLE FORM:
MEDIUM TYPE: SLOLAGE
COMPUTE: BM Compatible
COMPUTE: BM Compatible
COMPUTE: BM Compatible
COMPUTE: BM Compatible
COMPUTE: US.A.

SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: MAY 18, 1995
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Rebraury 7, 1994
                             SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
RIGH APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Pecchaery 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: Pecchaer 7, 1992
APPLICATION NUMBER: 32,327
REPERSENCE/DOCKER NUMBER: 32,926
TELEX: 67-1510
INFORMATION FOR SEQ ID NO: 1445:
SEQUENCE CHARACTERICTICS:
LENGTH: 17 base pairs
TENDELOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  873 AACTCCATTGAGGTCC 888
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TOPOLOGY: 1:
US-08-373-124A-1445
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                                                                                                              Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TREATMENT
                                                                                                       1.3%; Score 11.2; DB 1;
81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Draper, Renneth G.
APPLICANT: Pavco, Pamela
APPLICANT: Gustofson, John
APPLICANT: Gustofson, John
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TRE
TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
NUMBER OF SEQUENCES: 1151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PION APPLICATION DATA:
APPLICATION NUMBER: 08/390,850
FILING DATE: February 17, 1995
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/152,487
FILING DATE: No. 5731295ember 12, 1993
APPLICATION NUMBER: 07/989,848
FILING DATE: December 7, 1992
ATTORISY/ABENT INFORMATION:
NAME: WAYDURG, RICHARD
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ...URESSEE: Lyon & Lyon STREET: | 633 West Fifth Street STREET: | Suite 4700 CITY: Los Angeles STATE: California COUNTRY: | U.S.A
                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1152
US-08-435-634-613/c
Sequence 613, Application US/08435634
Patent No. 5731295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 211/084
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: ((213) 955-0440
                                                                                                                                                                                                                                              CCTGGGTTCCCAGC 216
                                                                                                                                                                                                                                                                                                         17 rrcrrederaaccaec 2
                                                                                                       Query Match
Best Local Similarity 81.2*
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                 linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            00071
90071
             ;
US-08-435-634-590
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                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 68.8%; Pred. No. 7.5e+02; Matches 11; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
APPLICANT: Draper, Kenneth G.
APPLICANT: Bavoo, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Gustofson, John
APPLICANT: Gustofson, John
APPLICANT: Stinchoomb, Dan T.
IIILE OF INVENTION: METHOD AND REAGENT FOR TREATMENT:
IIILE OF INVENTION: METHOD AND REAGENT FOR TREATMENT:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.0 Sorgade
COMPUTER: 18 Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: FASTSED Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 08/390,80
FILING DATE: FEBTUARY 17, 1995
APPLICATION NUMBER: 08/354,920
FILING DATE: December 13, 1994
APPLICATION NUMBER: 08/354,920
FILING DATE: No. 5731295ember 12, 1993
APPLICATION NUMBER: 08/152,487
FILING DATE: December 7, 1992
ATTORNEY/AGRATION: TO STATE OF THE TRIENDAMENT OF TRIENDAMENT OF THE TRIENDAMENT OF THE TRIENDAMENT OF TRIENDAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 211/084
TELECOMUNICATION INFORMATION:
TELEPAX: (213) 955-0440
TELEPAX: 67-3510
INFORMATION FOR SEQ ID NO: 590:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 590, Application US/08435634
Patent No. 5731295
                                                                                                           2421:
| TELEPHONE: (213) 489-1600 | TELEFA: (213) 955-0440 | TELEX: (7-3510 | TEREX: (7-3510 | TEREX: (7-3510 | TYPE: mucleic acid | TYPE: mucleic acid | STRANBEDRESS: single | TOPOLOGY: linear | US-08-373-124A-2421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    463 AAGAGCTCCAGGAACT 478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 AAGCUCUCCAAGAACU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      JS-08-435-634-590/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1151
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STRANDEDNESS:
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81.2%; Pred. No. 7.5e+02;
ive 0; Mismatches 3; Indels
                                                                 Parent No. 5741230
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, John
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
TITLE OF INVENTION: 1151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: storage
COMPUTER: storage
COMPUTER: DAY
COMPUTER: STORAGE
COMPUTER: STORAGE
COMPUTER: DAY
APPLICATION NUMBER: US/08/435,634
FILING DATE: DECEMBER: 08/394,920
FILING DATE: DECEMBER: 08/34,920
FILING DATE: DECEMBER: 08/32,492
APPLICATION NUMBER: 08/34,920
FILING DATE: DECEMBER: 08/122,487
FILING DATE: DECEMBER: 07/399,846
FILING DATE: DECEMBER: 21/084
FILING DATE: DECEMBER: 31/084
                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
US-08-435-634-614/c
; Sequence 614, Application US/08435634
; Patent No. 5731295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               81.2%; Pic.
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity
Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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APPLICANT: SLICATOOD, DAN T.
APPLICANT: SLICATOOD, DAN T.
APPLICANT: SLICATOOD, DAN T.
APPLICANT: MESSAGEMENT POR THE
TITLE OF INVESTION: TERRIFORM OF DISEASES
TOWN OF APPLICATION OF THE APPLICATION
TOWN OF THE APPLICATION OF THE APPLICATION OF THE APPLICATION OF THE APPLICATION DESTRUCTION OF THE APPLICATION DESTRUCTION OF THE APPLICATION OF THE APPRICATION OF THE APPLICATION OF THE APPLI
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US-08-758-306-599/c ; Sequence 599, Application US/08758306 ; Patent No. 5807743

RESULT 1154

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Query Match
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Draper, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: G13 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: Suite 4700
CITY: Los Angeles
STRATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: DOSSTEM: IBM P.C. DOS 5.0
SOFTWARE: MORG Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
BILING DATE: WANTER: 08/245,466
PELLCALLE
PILICAL
FILING DATE:
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/132
TELECOMMUNICATION INFORMATION:
TELEFAK: (213) 498-1600
TELEFAK: (7.313) 95-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1303:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
STRANDENCE CAIG
STRANDENESS: SINGle
TYPE: nucleic acid
STRANDENESS: Single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
FILING DATE: May 18, 1994
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: Peocember 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
ATTONEY/ARGNI INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 408, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              209/035
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US-08-758-306-1303
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81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
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US-08-758-306-1303/c

Sequence 1303, Application US/08758306

Patent No. 580743

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan T.

APPLICANT: McSwiggen, James A.

TITLE OF INVENTION: TREATHON FOR THE

TITLE OF INVENTION: ASSOCIATED WITH

TITLE OF INVENTION: ASSOCIATED WITH

TITLE OF INVENTION: GAMPA-CHAIN EXPRESSION

NUMBER OF SEQUENCES: 1379

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 613 West Fifth Street

STREET: Suite 4700

CITY: Los Angeles

COUNTRY: U.S.A.
COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 13.5" Diskette, 1.55
COMPUTER: IBM Compatible
OPERATING SYSTEM: 15M P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 0.8/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/132
REPRENCE/DOCKET NUMBER: 212/132
RELEFANOME: (213) 955-0440
TELLEFANOME (213) 955-0440
TELLEFANOMEDNESS: single
TOPPOLOCY: 11near
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUW TYPE: 3.5" Diskette, 1.44 Mb
MEDIUW TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           678 ACAGATGGATCTGCAC 693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 81.24
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: ]
US-08-758-306-1101
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Ouery Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1159
US-08-432-628-532
i Sequence 532, Application US/08435628
j Patent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: Drayer, Meridos and Compositions For TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: S13 West Fifth Street
STREET: S11te 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTY OUR COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
COMPUTER: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: MAY 18, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/25,943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/95,132
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/93,422
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/93,422
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/93,422
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/93,422
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 07/93,422
FILING DATE: AUGUST 26, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 985-040
TELEFAX: (213) 955-040
TELEFAX: (213) 955-040
TELEFX: 67-3510
INFORMATION FOR SEQ ID NO: 532:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                          323 CAGAGAAGCTGTGGAG 338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           . 17 base pairs
nucleic acid
                              TYPE: nucleic acid
STRANDEDMESS: single
TOPOLOGY: linear
US-08-435-628-412
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS
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US-08-435-628-532
                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                             ;
                                                                                                                                                                                                                                                                                                                                              Ouery Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 7.5e+02; Matches 10; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
ITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITLE OF INVENTION: TREATMENT OF RESTENGIS AND
ITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: IBM D.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MXY-1995
CLASSIFICATION: DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/986,422
FILING DATE: May 18, 1992
APPLICATION NUMBER: 209/035
FILING DATE: Walst 26, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGESTRATION NUMBER: 209/035
TELECOMMUNICATION NUMBER: 209/035
TELECOMMUNICATION NUMBER: 209/035
TELEFAX: (213) 955-0440
INFORMATION POR SEQ ID NO: 412:
GOATUMER: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ...uressee: Lyon & Lyon STREET: G13 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 412, Application US/08435628 Patent No. 5817796
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERX: (7-3510
INFORMATION FOR SEQ ID NO: 408:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPPLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 886 TCCTGCATGTGAGAAC 901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2 UCCUGUTUGGGAGAAC 17
                                                                                                                                                                                                                                                                  ; TOPOLOGY:
US-08-435-628-408
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935 GTTTTGTTTTATGAGT 950
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SEQUENCE CHARACTERISCS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 4; Conserva
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US-08-435-628-1156
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Ouery Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 68.8%; Pred. No. 7.5e+02; Matches 11; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 7.5e+02; Matches 10; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-415-628-1022

// Sequence 1022, Application US/08435628

// Patent No. 5817796

// GENERAL INFORMATION:

// APPLICANT: Stinchcomb, Dan T.

// APPLICANT: Braper, Kenneth

// APPLICANT: McSwiggen, James

// APPLICANT: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.0 storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C.
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION NUMBER: 08/33,124
FILING DATE: 06-MAY-1995
APPLICATION NUMBER: 08/33,124
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/995,132
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/986,422
ATTORNEY/AGENT INFORMATION:
FILING DATE: August 26, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
TELEPHONE: (213) 955-0440
TELEFRAM (213) 955-0440
                                                                                                                                                                                               463 AAGAGCTCCAGGAACT 478
                                                                                                                                                                                                                                                                                  2 AAGCUCUCCAAGAACU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-435-628-1022
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1160
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337 AGCAACTTGGTGCCAG 352

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Sequence 1156

Sequence 1256

STREET SILE OF INVESTICAN SETTINGS AND COMPOSITIONS FOR TITLE OF INVESTICAN SETTINGS CONCESS AND STREET SILE OF SEQUENCES AND STREET SILE OF SEQUENCES SETTINGS CONCESS CONCESS CONCESS CONCESS SETTINGS CONCESS CONCESS SETTINGS CONCESS CONCESS SETTINGS CONC
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1.3%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
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Sequence 1445, Application US/08435628
Patent No. 5817796;
GENERAL INFORMATION:
APPLICAMT: Stinchcomb, Dan T.
APPLICAMT: Draper, Kenneth
APPLICAMT: Draper, Kenneth
APPLICAMT: Draper, Kenneth
APPLICAMT: Drayer, Merrens
APPLICAMT: Drayer, Kenneth
METHODS AND COMPOSITIONS FOR
TREATMENT OF RESTENOSIS AND
CANCER USING RIBOZYMES
                                                                                                                                                                                                                                                                                                                  STREET: State 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
COMPUTER READMALE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CUREBUT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFTATION: 514
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,132
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/936,432
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 26, 1992
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 32,327
3: 209/035
    TITLE OF INVENTION: METHODS AND COTITLE OF INVENTION: TREATMENT OF INTITLE OF INVENTION: CANCER USING INUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 209/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: (67-3510
INFORMATION FOR SEQ ID NO: 1235:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   816 GGTACTGTGGGTGCTG 831
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16 gcracreragarecre
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-435-628-1235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 37.5%; Pred. No. 7.5e+02;
Matches 6; Conservative 7; Mismatches 3; Indels
    GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: WETHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: SIGH & 100
STREET: SIGH & 4700
STREET: SIGH & 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.0 mgatible
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/73,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 209/035
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,332
REMAIN TON TOCKET NUMBER: 32,332
REMAIN TOCKET NUMBER: 32,332
REMAIN TON TOCKET NUMBER: 32,332
REMAIN TON TOCKET NUMBER: 32,332
REMAIN TOCKET NUMBER: 32,332
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US-08-435-628-1235/C
; Sequence 1235, Application US/08435628
; Patent No. 5817796
; CENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
; APPLICANT: MCSWiggen, James
; APPLICANT: Jaryer, Kenneth
; APPLICANT: Jaryer, Tames
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   515 TITGGCATTIGGGAGT 530
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1 UUUAUAAUUUGGGAGU 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ઠ
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3; Indels
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GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: WETHOUS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Gail West Fifth Street
STREET: Gail West Fifth Street
STREET: Gail West Fifth Street
STREET: Los Angeles
COUNTRY: U.S. A.
COUNTRY: U.S. A.
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: S.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 62.5%; Pred. No. 7.5e+02;
Matches 10; Conservative 3; Mismatches 3;
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: ISM Compatible
OCMPUTER: ISM Compatible
OCMPUTER: ISM Compatible
OCMPUTER: ISM Compatible
OCMPUTER: ISM Compatible
SOFTWARE: USW CATTON DATA:
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION STATE
APPLICATION NUMBER: 08/23,124
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: AUGUET 26, 1992
ATTORNEY/AGENT INFORMATION:
RECISTRATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
RECOMMUTER: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2421, Application US/08435628 Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 1459: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            IBM Compatible
SYSTEM: IBM P.C.
Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  886 TCTGCATGTGAGAAC 901
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2 UCCUGUUUGGGAGAAC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM COM
OPERATING SYSTEM:
SOFTWARE: Word Pe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
US-08-435-628-1459
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1459, Application US/08435628

Sequence 1459, Application US/08435628

Sequence 1459, Application US/08435628

Septicant No. 581776

APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, Kenneth
APPLICANT: Drayer, Thale
APPLICANT: Drayer, Thale
APPLICANT: Drayer, Remeth
APPLICANT: Drayer, Thale
APPLICANT: Carver, Cancer USING RIBOZYMES
NUMBER OF SEQUENCES: 2627

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STRRET: S13 West Fifth Street
STREET: S12 West Fifth Street
STREET: S12 West Fifth Street
                                                                                 CITY: Los Adgeles
COUNTY: Los Adgeles
COUNTY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORMS
COMPUTER: IBM Compatible
OPERATING SISTEM: IBM P.C. DOS 5.0
SOFTWARE: MOTH PREST IS CONTREMY APPLICATION DATA:
APPLICATION NUMBER: US/08/455,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/192,943
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDRUARY 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDRUARY 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: ADGENERY 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: ADGENERY 7, 1992
APPLICATION NUMBER: 07/987,132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERA: (213) 955-0440
TELERA: (213) 955-0440
TELEX: SEQUENCE CHARACTERISTICS:
LENGRATION FOR SEQ ID NO: 1445:
SEQUENCE CHARACTERISTICS:
LENGRATION FOR SEQ ID NO: 1475:
SEQUENCE CHARACTERISTICS:
TENGRATION FOR SEQ ID NO: 1475:
SEQUENCE CHARACTERISTICS:
TENGRATION FOR SEQ ID NO: 1475:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
TENGRATION FOR SEQ ID NO: 1475:
SEQUENCE CHARACTERISTICS:
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1 Accuccauugugaacc 16
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Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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Gaps
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                                                                                                                                                                                                                                                                                                   Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 7.5e+02;
Matches 11; Conservative 2; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/541,950B

FILING DATE: 10/10/95

PRIOR APPLICATION NUMBER: 07/950,370

FILING DATE: 03/19/93

ATTORNEY/AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen M.
REGISTRATION NUMBER: 347380

REFERENCE/DOCKET NUMBER: 3777/57347 (MRC-011AX)

TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center, 45th Floor
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.3%; Score 11.2; DB 1;
Best Local Similarity 64.7%; Pred. No. 7.5e+02;
Matches 11; Conservative 2; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: 9
OTHER INFORMATION: N is 2'-deoxythymidine
                                                                                                                                                                              NAME/KEY: misc_feature

! LOCATION: 8

! OTHER INFORMATION: N is 2'-deoxythymidine

US-08-541-950B-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3-08-541-950B-18
Sequence 18, Application US/08541950B
Patent No. 5821046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         713 AGCCAAATTTCAGGAGC 729
                                                                                                                                                                                                                                                                                                                                                                                                   713 AGCCAAATTTCAGGAGC 729
                                                                                                            TOPOLOGY: linear MOLECULE TYPE: synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                  1 AGCCAGANUUGAGCAGC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 AGCCAGAUNUGAGCAGC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (677) 345-9111
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 17 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-541-950B-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center, 45th Floor
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3777/57347 (MRC-011AX)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOCTAMARE: Wordberfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/541,950B
FILING DATE: 10/10/95
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/960,370
FILING DATE: 03/19/93
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
05-MAY-1995
05-MAY-1995
08: 514
                                                                                                  PRICES PERCENTION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/33,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 26, 1992
AUGUST 26, 1992
AUGUST 26, 1992
AUGUST 26, 1992
                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 17, Application US/08541950B Patent No. 5821046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2421:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (617) 345-9111
INFORMATION FOR SEQ ID NO: 17:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (617) 345-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAGCUCUCCAAGAACU 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match

Best Local Similarity 68.00

Best Local 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: MA
ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                    FILING DATE: 05
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ;
US-08-435-628-2421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-541-950B-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
ITILE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSE: Banner & Witcoff, Ltd.
STREET: Goe Financial Center, 45th Floor
CITY: Boston
STREET: MA
ZIP: 0.1111
COMPUTER READABLE FORM:
MDDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IEM PC compatible
COMPUTER: WORTHERECT 6.1
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/541,950B
FILING DATE: 10/10/95
CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/541,950B

FILING DATE: 10/10/95

FILING DATE: 10/10/95

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/960,370

FILING DATE: 03/19/93

ATTORNEY/AGENT INFORMATION:

NAME: Williams, Ph.D., Kathleen M.

REGISCHARTION NUMBER: 34,380

RESTREMCENCE NUMBER: 3777/57347 (MRC-011AX)

TELECOMMULCATION INFORMATION:

TELECOMMULCATION 1978-9110

INFORMATION FOR SEQ ID NO: 20:

SEQUENCE (ATARACTERISTICS:

LENGTH: 17 bases

LENGTH: 17 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: N is 5-bromo-2'-deoxyuridine US-08-541-950B-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3777/57347 (MRC-011AX)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 11.2; DB 1;
Pred. No. 7.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 10/10/95
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/960,370
FILING DATE: 03/19/93
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 377/57347
TELEPHONE: (617) 345.9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1171
US-08-241 950B-21
Sequence 21, Application US/08541950B
Parent No. 5821046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 64.7%; Pr
Matches 11; Conservative 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               713 AGCCAAATTTCAGGAGC 729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: Synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 AGCCAGANUUGAGCAGC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (617) 345-9100
TELERAX: (617) 345-9111
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 bases
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/541,950B
FILING DATE: 10/10/95
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/960,370
FILING DATE: 03/19/93
ATTORNEY/AGENT NUMBER: 34,380
REGISTRATION NUMBER: 3777/57347 (MRC-011AX)
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 345-910
TELEFAX: (617) 345-911
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-541-50B-20
Sequence 20, Application US/08541950B
Sequence 20, Application US/08541950B
Patent No. 58120A
Patent No. 58120B
Patent No
                                                                                                                     Sequence 19, Application US/08541950B
Patent No. 5821046
GENERAL INFORMATION:
APPLICATUR: Karn J, Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESS:
ADDRESSEE: ADDRESSE:
STREET: One Financial Center, 45th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: 10
OTHER INFORMATION: N is 2'-deoxythymidine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    729
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    713 AGCCAAATTTCAGGAGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: MA
ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-541-950B-19
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Gaps

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Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: 1. UNOIN & LYON STREET: 633 West Fifth Street STREET: 633 West Fifth Street STREET: 532 West Fifth Street STREET: 532 West Fifth Street CITY: Los Angeles STATE: California COUNTRY: Los Angeles STATE: California COUNTRY: Los Angeles STATE: CANDELLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: Storage COMPUTER: IBM COMPATIBLE COMPUTER: IBM COMPATIBLE COMPUTER: IBM COMPATIBLE COMPUTER: 1900 Perior Application DATA: Application DATA: Action DATA: A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.3%; Score 11.2; DB 1;
Best Local Similarity 37.5%; Pred. No. 7.5e+02;
Matches 6; Conservative 7; Mismatches 3;
sequence 1651, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Jan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE.1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LVON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              937 TTTGTTTTATGAGTCA 952
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(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (213) 489-16
TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
TYPE: mucleic acid
TYPE: mucleic acid
TYPE: mucleic single
TYPE: mucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ..
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                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 7.5e+02;
Matches 11; Conservative 2; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 7.5e+02;
Matches 11; Conservative 2; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

SOFTATING SYSTEM: PC-DOS/MS-DOS

SOFTATING SYSTEM: PC-DOS/MS-DOS

SOFTATING SYSTEM: DATA:

APPLICATION NUMBER: US/08/541,950B

FILING DATE: 10/10/95

PRILING DATE: 10/10/95

PRILING DATE: 03/19/93

ATTORNEY/AGENT INFORMATION:

NAME: Williams, Ph.D., Kathleen M.

REGISTRATION NUMBER: 34,380

REGISTRATION STORE NUMBER: 3777/57347 (MRC-011AX)

TELECOMMUNICATION NOWER: 345-9111

INFORMATION FOR SEQ ID NO: 22:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 22, Application US/08541950B
Ratent No. 5821046
GENERAL INFORMATION:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26 CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center, 45th Floor
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
LOCATION: 10
OTHER INFORMATION: N is 5-bromo-2'-deoxyuridine
                                                                                                                                                                                                                                                   LOCATION: 9 __ OTHER INFORMATION: N is 5-bromo-2'-deoxyuridine US-08-541-950B-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       713 AGCCAAATTTCAGGAGC 729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          713 AGCCAAATTTCAGGAGC 729
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MOLECULE TYPE: synthetic RNA
                                                                                            TOPOLOGY: linear
MOLECULE TYPE: synthetic RNA
                                                                                                                                                                                                         NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: MA
ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                      single
                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-541-950B-22
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RESULT 1174 US-08-292-620A-1854 Sequence 1884, Application US/08292620A ; Patent No. S837542 GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen

1 AGCCAGAUUNGAGCAGC 17

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RESULT 1173

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                                                 COMPASSABLE LYON & LYON
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
STREET: 631 West Fifth Street
STREET: California
COUNTRY: Los Angeles
COMPUTER READBLE FORM.
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  KESULT 1176
US-08-29-620A-1995
Sequence 1995, Application US/08292620A
Sequence 1995, Application US/08292620A
Sequence 1995, Baplication US/08292620A
SENERALIZERY
SUBBRICANT: Bub T. Stinchcomb
APPLICANT: Dam T. Stinchcomb
APPLICANT: San Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & IV.--
STREET.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       937 THTGTTTTATGAGTCA 952
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 UUUCUUUCACGAGUCA 17
NUMBER OF SEQUENCES: 2390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (213) 955-04
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 633 West F
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 6; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-292-620A-1896
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Pred. No. 7.5e+02;
7; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: BLUESSE
COMPUTER: BLUESSE
SOFTWARE: Word Perfect 5.1
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: 1994
CLASSIFICATION DATA: 1010ding application PRIOR APPLICATION DATA: described below: APPLICATION DATA: described below: APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WARDING; RIChard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                 APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECTICAL ADHESION
TITLE OF INVENTION: MOLECTICAL (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Pith Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Kenneth G. Draper
NVENTION: RIBOZYME TREATMENT OF
NVENTION: DISEASES OR CONDITIONS
NVENTION: RELATED TO LEVELS OF
NVENTION: INTRACELLULAR ADHESION
NVENTION: MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                       STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1175
US-08-292-620A-1896
Sequence 1896, Application US/08292620A
Fatent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT
TITLE OF INVENTION: RIBAZES OR CONDIT:
TITLE OF INVENTION: RIBAZES OR CONDIT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1854:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.3%; So
Best Local Similarity 37.5%; Pr
Matches 6; Conservative 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               937 TTTGTTTTATGAGTCA 952
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          UUUCUUUCACGAGUCA 17
Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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TELEX: 67
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US-08-429-054A-34

US-08-429-054A-34

Sequence 34, Application US/08429054A

Parent No. 5917126

GENERAL INFORMATION:
APPLICANT: VAN ASSCHE, CHARLES; LANDO, DANIELLE; BRUNEAU,
APPLICANT: JEAN; VOGENER, TONI; GERVAIS, MONICA
TITLE OF INVENTION: SUCROSE PHOSPHATE SYNTHETASE (SPS);
TITLE OF INVENTION: A PREPARATION METHOD AND CDNA THEREFOR, AND USE OF THE TITLE OF INVENTION: CDNA FOR MODIFYING SPS EXPRESSION IN PLANT CELLS;
NUMBER OF SEQUENCES: 37

CORRESPONDENCE ADDRESS:
ADDRESSEE: BIERMAN AND MUSERLIAN
STREET: 600 THIRD AVENUE
                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTE: NEW LOAD

ZIP: 10016

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: WONDPERRECT 5.1
CURRENT APPLICATION DATA:
PILING DATE: 26-APR-1995
CLASSIFICATION NUMBER: US/08/429,054A
FILING DATE: 20-March-1995
APPLICATION NUMBER: US/82,337
FILING DATE: 20-March-1992
APPLICATION NUMBER: PCT/FR 91/00593
FILING DATE: 20-March-1992
CLASSIFICATION NUMBER: PCT/FR 91/00593
FILING DATE: 20-U1/y-1991
CLASSIFICATION NUMBER: PCT/FR 91/00593
FILING DATE: 20-U1/y-1990
CLASSIFICATION NUMBER: A00
ATTORNEY/AGENT INFORMATION:
NAME: CHATLES A MUSETIAN
REFERENCE/DOCKET NUMBER: 146.1137
TELECOMMUNICATION INFORMATION:
TELEPHONE: (21.2 00.0)
                                       BYLR-0003
                              REFERENCE/DOCKET NUMBER: BYLR TELECOMMUNICATION INFORMATION: TELEPHONE: 215-568-3409 INFORMATION FOR SEQ ID NO: 14: SEQUENCE CHARACTERISTICS: LENGTH: 17 Dase pairs TYPE: nucleic acid STRANDENESS: single
             34,293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         347 TGCCAGCGCCAACCTG 362
                                                                                                                                                                                                                                                                         TOPOLOGY: linear
MOLECULE TYPE: nucleic acid
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 TGACATCGCCAAACTG 16
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INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: NEW YORK STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                          ; ANTI-SENSE: NO
US-08-404-531B-14
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Patent No. 5863724
GENERAL INFORMATION:
BAPPLICANT: JOSEPH Bryan, Lydia Aguilar Bryan, Daniel Nelson, Pamela APPLICANT: Thomas, Gilbert Cote, and Robert Gagel
TILE OF INVENTION: Sequence Encoding Mammalian Sulfonylurea Receptor Patent No. 5863724
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.0 Diskette, 1.44 Mb
MEDIUM TYPE: 1BM Compatible
OOPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: 0068/895
FILING DATE: 0068/895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/999,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/999,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 208/149
FILING DATE: DECEMBER: 32,327
REGISTRATION NUMBER: 208/149
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPAX: 67-3510
INFORMATION FOR SEQ ID NO: 1995:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & SADDRESSEE: No. 5863724ris
STREET: One Liberty Place 46th. Floor
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentII Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/404,531B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.3%; Score 11.2; DB 1;
Best Local Similarity 37.5%; Pred. No. 7.5e+02;
Matches 6; Conservative 7; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       937 TITGITITATGAGICA 952
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2 UUUCUUUCACGAGUCA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION: NAME: Beardell, Lori Y.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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US-08-404-531B-14
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nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best_Local Similarity
Matches 13; | Conserv
  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-476-900A-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                           Sequence 13, Application US/08856141

Patent No. 5948616

GENERAL INFORMATION:
APPLICANT: CHAO, LEE
APPLICANT: CHAO, JULIE
TITLE OF INVENTION: METHODS AND COMPOSITIONS OF
TITLE OF INVENTION: CSSENTIAL HYPERTENSION
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
STREET: State 1200, 127 Peachtree Street, NE
                                                                                                                                          Gaps
                                                                                                                                       ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.3%; Score 11.2; DB 1; Length 17;
31.2%; Pred. No. 7.5e+02;
ive 0; Mismatches 3; Indels
                                                                                            Ouery Match
1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Comparible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/856,141
FILING DATE: 14-MAY-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Miller, Mary L
REGISTRATION NUMBER: 39,303
REFERENCE/DOCKET NUMBER: 19070.0045
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404/688-0770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity 81.2%; Pr
nes 13; Conservative 0;
                                                                                                                                                                           290 ACTTGTAGTCGGGGCC 305
                                                                                                                                                                                                               2 AcgreraticeGrerc 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 TGGAGGAACTGGGGAA 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     763 TGGCAGAACTGGAGAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
STRANDEDNESS: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 base pairs
nucleic acid
DNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                TOPOLOGY: Unknown;
MOLECULE TYPE: cDNA
US-08-429-054A-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Atlanta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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Matches
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RESULT 1180 US-08-476-900A-14 Sequence 14, Application US/08476900A ; Patent No. 6031150

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| GREAL INDOMATION: | Comparable Nature | Comp
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Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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US-08-985-162-150
Sequence 150, Application US/08985162
Patent No. 6057156
Patent No. 6057156
GENERAL INFORMATION:
APPLICANT: Achiar Saghir
APPLICANT: McSwiggen, James
TITLE OF INVENTION: BNZWATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 631 West Fifth Street
STREET: California
COUNTRY: Los Angeles
STATE: California
CONNTRY: U.S.A.
TITLE OF INVENTION: CONTRY: U.S.A.
STATE: ADDRESSES: CONTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.3%; Score 11.2; DB 1; Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
COMPUTER: IBM COMPATIBLE
CORRENTING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 150:
SEQUENCE CHARACTERISTICS:
          REFERENCE/DOCKET NUMBER: 230/3
TELECOMOUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 144:
SEQUENCE CHARACTERSTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-985-162-144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        677 CACAGATGGATCTGCA 692
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STRANDEDNESS: sinql
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
TITLE OF INVENTION: DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
TITLE OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
ADDRESSEE: LYON & LYON
STREET: 633 West Fifth Street
STRATE: LOS ANGELS
CITY: LOS ANGELS
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORMED TO BE STORME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1182
US-08-985-162-144/c
; Sequence 144 Application US/08985162
Patent No. 6057156
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    347 TGCCAGCGCCAACCTG 362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: nucleic acid HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 reachrecechancre 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE: NO
US-08-488-546A-14
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415 AGGCTCTCCGGCTGCC 430
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           Fell, Patricia
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match Best Local Similarity Matches 11; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-985-162-294
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                                                                                                                                                          Best Local Similarity 50.0%; Pred. No. 7.5e+02;
Matches 8; Conservative 5; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTIN 0.2.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.0 S.0 S.0

SOFTWARE: FORENTE: IBM Compatible
OFBRATING SYZTEM: IBM P.C. DOS 5.0

SOFTWARE: FORSES OF MINGOWS 2.0

CURRENT APPLICATION DATA:
PRILING DATE: 04 December 1997

CLASSIFICATION: 514

PRILOR APPLICATION DATA:
APPLICATION: 14

RIGHT DATE: 31 January 1997

ATTORNEY AGENT INFORMATION:
NAMER: MACHINE PROPAMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    32,327
ER: 230/107
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US-08-985-162-294, Application US/08985162

Patent No. 605-1156

GENERAL INFORMATION:

APPLICANT: Akhtar, Saghir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELERAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 151:
SEQUENCE CHARACTERISTICS:
                                                       517 TGGCATTTGGGAGTCA 532
                                                                              517 TGGCATTTGGGAGTCA 532
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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US-08-985-162-151
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Gaps
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68.8%; Pred. No. 7.5e+02;
live 2; Mismatches 3; Indels
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US-08-985-162-304

| Sequence 304, Application US/08985162
| Patent No. 6057156
| Patent No. 6057156
| GENERAL INFORMATION:
| APPLICANT: Akhtar: Saghir
| APPLICANT: McSwiggen, James
| TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT ITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED ITLIE OF INVENTION: OF DISEASES OR CONDITIONS RELATED ITLIE OF INVENTION: PACTOR RECEPTORS
| NUMBER OF SEQUENCES: 1877
| CORRESPONDENCE ADDRESS: 1877
| ADDRESSEE: Lyon & Lyon
| ADDRESSEE: Lyon & Lyon
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENGYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF PEIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSED: Lyon & Lyon
                                                                                                                                                                                         CORRESPONDENCE ALCORDON.

ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STRATE: California
COUNTRY: U.S.A.
ZIP: 90,01-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.94 Mb
SOFTWAREN SYSTEM: IBM Co. DOS 5.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAMME: Warburg, Richard J.
NEGISTRATION NUMBER: 32,327
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPROMETION FOR SEQ ID NO: 294:
TENERM: 67-3510
TELEFROME CHARACTERISTICS:
FUNCTOR! 17 base Dairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: ARhtar. Saghir
APPLICANT: Actioia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMETIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1377
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon
STREET: SJJ WEST FIFTH STREET
STREET: SJJ WEST FIFTH STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: Storage
COMPUTER: IS STORAGE
COMPUTER: DATE: STORAGE
COMPUTER: TESTSEQ for Windows 2.0
SOFTWARE: FESTSEQ for Windows 2.0
SOFTWARE: PESTSEQ for Windows 2.0
CURRENT APPLICATION NUMBER: US/08/985,162
FILING DATE: 31 December 1997
CLASSIFICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
MAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 230/107
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: 67-3110
INFORMATION FOR SEQ ID NO: 734:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
      NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEPRANC (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 644:
SEQUENCE CHRACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-985-162-734/c
; Sequence 734, Application US/08985162
Patent No. 6057156
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                   317 AGACTGCAGAGAAGCT 332
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17 AGATTTCAGAGCAGCT 2
                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear
US-08-985-162-644
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.5e+02;
Matches 10; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:

APPLICANT: Akhtar, Saghir
APPLICANT: Akhtar, Saghir
APPLICANT: Reli' Patricia
APPLICANT: Roswiggen, James
TITLE CALIVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: PO'DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERWAL GROWTH
ADDRESSEE: 1877
CORRESSORTES: 1877
CONTRET: Gail west Fifth Street
STREET: Saile 4700
CITY: Los Angeles
STREET: Saile 4700
CITY: Los Angeles
STREET: Saile 4700
CITY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKETS
COMPUTER: IBM Compatible
OPERATION STEM: ISM COMPATIBLE
OPERATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
RESULT 1187
US-08-985-162-644/c
S. Sequence 644, Application US/08985162
Patent No. 6057156
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       489 CAGGATCTAATTGGAG 504
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ;
TOPOLOGY:
US-08-985-162-304
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ATTORNEY/AGENT INFORMATION:

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                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-998-09-6
US-08-998-09-6
US-08-998-09-6

Sequence 65, Application US/0899099A
Patent No. 610380
GENERAL INFORMATION:
APPLICANT: JARVIS, THALE
APPLICANT: JARVIS, THALE
APPLICANT: STINCHCOMB, DAN T.
TITLE OF INVENTION: RECANDITIONS RELATED TO LEVELS OF C-FOS
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
TITLE OF INVENTION: UNMBER: US/08/998,099A
CURRENT APPLICATION NUMBER: 60/037,658
BARLIER APPLICATION NUMBER: 60/037,658
BARLIER PILING DATE: 1997-01-23
BARLIER PILING DATE: 1997-01-13
BARLIER FILING DATE: 1997-01-13
BARLIER FILING DATE: 1994-05-18
BARLIER PILING DATE: 1994-05-18
BARLIER FILING DATE: 1994-05-18
BARLIER PILING DATE: 1994-05-18
BARLIER FILING DATE: 1994-05-18
BARLIER PILING DATE: 1994-05-18
BARLIER PILING DATE: 1994-05-18
BARLIER PILING DATE: 1994-05-18
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Patent No. 6103890
Patent NGSWIGGEN, JAMES A.
APPLICANT: MCSWIGGEN, JAMES A.
APPLICANT: STINCHCOMB, DAN T.
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
                                                                                                                                                                       1.3%; Score 11.2; DB 1; Length 17; 62.5%; Pred. No. 7.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 68.8%; Pred. No. 7.5e+02;
Matches 11; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                               3; Mismatches
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CURRENT APPLICATION NUMBER: US/08/998,099A
CURRENT FILING DATE: 1997-12-24
EARLIER FILING DATE: 1997-01-23
EARLIER FILING DATE: 1997-01-23
EARLIER PILING DATE: 1995-01-13
EARLIER PILING DATE: 1995-01-13
EARLIER FILING DATE: 1995-01-13
EARLIER FILING DATE: 1995-01-13
EARLIER FILING DATE: 1994-05-18
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SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                     523 TIGGGAGTCAACGCCC 538
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                                                                                                                                                                                                                                                                                                                      1 UUCGGAGUCCCCGCCC
                                                                                                                                                                                                                               Conservative
                                                     TYPE: RNA
CORGANISM: Homo sapiens
US-08-998-099-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNĀ
) ORGANISM: Homo sapiens
US-08-998-099-65
                                                                                                                                                                                              Best Local Similarity
Matches 10; Conserv
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  SEQ ID NO 56
LENGTH: 17
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ADIPOSE TISSUE, PROCESS FOR PREPARING SAME AND APPLICATIONS
THEREOF.
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; Sequence 56, Application US/08998099A
; GENERAL INFORMATION:
; APPLICANT: JARVIS, THALE
; APPLICANT: STINGHOOMS, DAN TA
; TITLE OF INVENTION: CR CONDITIONS RELATED TO LEVELS OF C-FOS
; TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
; TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
; TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
; TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
; TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
; EARLIER PRILING DATE: 1997-01-23
; EARLIER FILING DATE: 1995-01-13
; EARLIER APPLICATION NUMBER: 08/373,124
; EARLIER FILING DATE: 1994-05-18
; MUMBER OF SEQ ID NOS: 375
; NUMBER OF SEQ ID NOS: 375
; SOFFWARE FASSESCO FOX WINGONS: Version 3.0
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                                               Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/945,654
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           other nucleic acid /desc = "PRIMER"
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9504922
FILING DATE: 25-APR-1995
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                               Sequence 4, Application US/08945654; Patent No. 6071747; GENERAL INFORMATION:
                                                                                                                                                                    896 GAGAACGTATTTAAG 911
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TITLE OF INVENTION: IMMO
TITLE OF INVENTION: THER
TITLE OF INVENTION: THER
NUMBER OF SEQUENCES: 22
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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DESCRIPTION:
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US-08-985-162-734
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Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-08-998-099-79
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Sequence 79, Application US/0899099A

Parcent No. 610380.
GENERAL INFORMATION:
APPLICANT: MARVIS, THALE
APPLICANT: AZINCHCOMB, DAN T.
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE OF INVENTION: ENZYMATES: US/08/998, 099A
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
FILE REPERRENCE: 231/175
CURRENT APPLICATION NUMBER: 06/037,658
EARLIER FILING DATE: 1997-01-23
EARLIER PELING DATE: 1995-01-13
EARLIER FILING DATE: 1995-01-13
EARLIER FILING DATE: 1995-01-13
SERLIER FILING DATE: 1994-05-18
NUMBER OF SEQ ID NOS: 375
SEQ ID NO 79
LENGTH: 17
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81.2%; Pred. No. 7.5e+02;
rative 0; Mismatches 3; Indels
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81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                  458 CCAGGAAGAGCTCCAG 473
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                                                                               Query Match
Best Local Similarity 81.2'
Matches 13; Conservative
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Best Local Similarity 81.2'
Matches 13, Conservative
               TYPE: RNA
CORGANISM: Homo sapiens
US-08-998-099-77
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US-08-998-099-78
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US-08-998-099-79/c
LENGTH: 17
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                                         Sequence 95, Application US/08998099A

Sequence 95, Application US/08998099A

Patent No. 6103890

GENERAL INFORMATION:
APPLICANT: JARVIS, THALE
APPLICANT: STRINCHCOME, DAN T.
TITLE OF INVENTION: ENTRYHATION RELATED TO LEVELS OF C-FOS
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS
FILE REPERENCE: 231/175
CURRENT APPLICATION NUMBER: US/08/998,099A

CURRENT PILING DATE: 1997-12-24
EARLIER APPLICATION NUMBER: 06/037,658
EARLIER PILING DATE: 1997-01-23
EARLIER PILING DATE: 1995-01-13
EARLIER PILING DATE: 1995-01-13
EARLIER PILING DATE: 1995-05-18

NUMBER OF SEQ ID NOS: 375
SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 95
LENGTH: 17
TYPE: RNA
CORCANISH: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1196
US-09-083-756A-17
Sequence 17, Application US/09083756A
Patent No. 6144109
GENERAL INFORMATION:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center, 45th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/083,756A
FILING DATE:
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APPLICATION NUMBER: 08/541,950
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RESULT 1195
US-08-998-099-95/c
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Best Local Similarity 64.7%; Pred. No. 7.5e+02;
Matches 11; Conservative 2; Mismatches 4; Indels
                                       Score 11.2; DB 1; Length 17; Pred. No. 7.5e+02;
                                                                                      4; Indels
                                                                                                                                                                                                                                          RESULT 1198
US-09-083-756A-19
Sequence 19, Application US/09083756A
FALORIS (14109)
GENERAL INFORMATION:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center, 45th Floor
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/541,950
FILING DATE:
ATTORNEY/AGENT INFORMATION:
RAME: Williams, Ph.D., Kathleen M.
REGISTATION NUMBER: 34,380
REPRENCE/DOCKET NUMBER: 377/57347 (MRC-011AX)
TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-083-756A-20
; Sequence 20, Application US/09083756A
; Patent No. 6114109
; GENERAL INFORMATION:
; APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
; TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
; NUMBER OF SEQUENCES: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 10 _ OTHER INFORMATION: N is 2'-deoxythymidine
                                                                                      2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPefect 6.1
CURRENT APPLICATION DATA
APPLICATION NUMBER: US/09/083,756A
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AGCCAGAUUNGAGCAGC 17
                                              1.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 11 SEQUENCE CHARACTERISTICS: LENGTH: 17 bases
                                                                                                                                   713 AGCCAAATTTCAGGAGC
                                          Query Match
Best Local Similarity 64.74
Matches 11; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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    US-09-083-756A-18
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FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 3777/57347 (MRC-OILAX)
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 345-9110
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 bases
TYPE: nucleic acid
STRANDEDIESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Diskette, 3.50 inch, 1.44 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 18, Application US/09083756A
Patent No. 6114109
GENERAL INFORMATION:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSE:
ADDRESSEE: ADDRESSE:
STREET: One Financial Center, 45th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY AGENT INPORMATION:
NAME: Williams, Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 3777/57347 (MRC-OILAX)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 345-9100
TELEPHONE: (617) 345-9111
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                    ) NAME/KEY: misc_feature
) LOCATION: 8
) OTHER INFORMATION: N is 2'-deoxythymidine
US-09-083-756A-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 9 OTHER INFORMATION: N is 2'-deoxythymidine
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/541,950
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 713 AGCCAAATTTCAGGAGC 729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AGCCAGANTUGAGCAGC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: Synthetic RNA
                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: SYNTHETIC RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Boston
STATE: MA
ZIP: 02111
COMPUTER READBLE FORM:
MEDIUM IYPE: Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDAL.
STREET: CALL
TTY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                  Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER FALABELE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IDEM FO. COMPATIBLE
CORRELATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
FILING DATE:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-083-756A-22

Sequence 22, Application US/09083756A

Patent No. 6114109
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center, 45th Floor
                                                                                                                                                                                                                                                                                                                           LOCATION: 9 -
OTHER INFORMATION: N is 5-bromo-2'-deoxyuridine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY JAGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen M.
REGISTRATION NUMBER: 34 380
REFERENCE/DOCKET NUMBER: 3777/57347 (MRC-OLLAX)
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 345-9100
TELEPA: (617) 345-9111
INFORMATION FOR SEQ ID No: 22:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 10 -
OTHER INFORMATION: N is 5-bromo-2'-deoxyuridine
                        3777/57347 (MRC-011AX)
                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.3%; Score 11.2; DB 1; Best Local Similarity 64.7%; Pred. No. 7.5e+02; Matches 11; Conservative 2; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.3%; Score 11.2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/541,950
FILING DATE:
REGISTRATION NUMBER: 34,380
REPERENCE/DOCKET NUMBER: 3777,
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 345-9100
TELEFAX: (617) 345-9111
INPORMATIC NFOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            713 AGCCAAATTTCAGGAGC 729
                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: synthetic RNA FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 AGCCAGAUNUGAGCAGC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: synthetic RNA
                                                                                                                                                                                                                                                                                                NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
EDNESS: single
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STREET: OLL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              02111
                                                                                                                                                                                                                                                                                                                                                                         US-09-083-756A-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.3%; Score 11.2; DB 1; Length 17; 64.7%; Pred. No. 7.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 21, Application US/09083756A

Patent No. 6114109

GENERAL INFORMATION:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
ITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff, Ltd.
STRET: One Financial Center, 45th Floor
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CILL..
CILL..
STATE: MA
ZIP: 02111
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
^^*COMPUTER: WORDBerfect 6.1
^^*COMPUTER: WORDBerfect 6.1
                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:

ATTORNEY/AGENT INFORMATION:

NAME: Williams, Ph.D., Kathleen M.

REGISTRATION NUMBER: 34,380

REFERENCE/DOCKET NUMBER: 3777/57347 (MRC-O11AX)

TELECOMMUNICATION INFORMATION:

TELEPAX: (617) 345-9110

INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
                                                                                            STATE: MA
ZIP: 02111
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 8
OTHER INFORMATION: N is 5-bromo-2'-deoxyuridine
                          B: Banner & Witcoff, Ltd.
One Financial Center, 45th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Mismatches
                                                                                                                                                                                                                            SOFTWARE: Worderfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/083,756A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Williams, Ph.D., Kathleen M
                                                                                                                                                                                                                                                                                                  FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/541,950
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/541,950
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      713 AGCCAAATTTCAGGAGC 729
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 Agcchganuugagcagc 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: Synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
    CORRESPONDENCE ADDRESS: ADDRESSE: Banner &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
Matches 11; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-083-756A-20
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US-09-083-756A-21
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linear
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                                                              US-09-071-845-1854
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       à
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                                Gaps
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Best Local Similarity 64.7%; Pred. No. 7.5e+02; Matches 11; Conservative 2; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                   Sequence 1651, Application US/09071845

Sequence 1651, Application US/09071845

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES. 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Sule 4700
CITY: Low Anneals.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.

ZIP: 90071-2066

ZIP: 90071-2066

ZOMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.0roxage

COMPUTER: IBM COMPATIBLE

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: WORD PERFECT 5.1

SOFTWARE WORD PERFECT 5.1

APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/899,849
FILING DATE: December 7, 1992
ATTORNEY, AGENT INFORMATION:
NAME: WARDINGY, RICHARD J.
REGISTRATION NUMBER: 208/149
TELECOMMUNICATION NUMBER: 208/149
                                                                                               729
                                                                                                                                   1 AGCCAGAUUNGAGCAGC 17
                                                                                               713 AGCCAAATTTCAGGAGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : 17 base pairs
nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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US-09-071-845-1651
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Best Local Similarity 37.5%; Pred. No. 7.5e+02;
Matches 6; Conservative 7; Mismatches 3;
                                                                APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Stants of Draper
ITLE OF INVENTION: RIBOTYME TREATMENT OF
ITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 101 te 4700 CITY: Los Angeles STARE: California COUNTRY: U.S.A. ZIP: 90071-2066 COMPUTER READABLE FORM: MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US/08/292,620
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Sequence 1896, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
APPLICANT: Susan Grimm
Sequence 1884, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFFOATON:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUSE I7, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              32,327
FR: 208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32.327
REPERENCE/DOCKET NUMBER: 208,
TELEPHONE: (213) 489-15-7
TELEPHONE: (213) 489-15-7
TELEFAX: (213)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           937 TITGITITATGAGTCA 952
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPAONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR EQ. ID NO: 185
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2 UUCUUUCACGAGUCA 17
                                                                                                                                                                            TITLE OF INVENTION: DISSIPLE OF INVENTION: DISSIPLE OF INVENTION: RELL TITLE OF INVENTION: INTENTION: POLICE OF INVENTION: MOLE NUMBER OF SEQUENCES: 259
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1204
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Gaps
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APPLICANT: Thomas, Dennis T.
APPLICANT: Brayna, Dennis T.
APPLICANT: Feder, John N.
APPLICANT: Guidy, David
APPLICANT: Ruddy, David
APPLICANT: Tsuchihashi, Zenta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 37.5%; Pred. No. 7.5e+02; Matches 6; Conservative 7; Mismatches 3; Indels
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
NUMBER OF SEQUENCES: 2330
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 634 West Fifth Street
STREET: 634 West Fifth Street
STREET: 635 West Fifth Street
STREET: 63 Angeles
STATES: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: BADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 180 Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PETFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/008/895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORIEY/AGENT INFORMATION:
NAME: MATDURER: 208/149
TELERRAK: (213) 955-0440
TELERRAK: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ISBE: Pennie & Edmonds LLP
: 1155 Avenue of the Americas
New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1206
US-08-834-497A-49
Sequence 49, Application US/08834497A
Patent No. 6140305
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       937 TITGITITATGAGICA 952
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2 UUUCUUUCACGAGUCA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Tire. SIRANDEDNESS: Sir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-071-845-1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       à
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 37.5%; Pred: No. 7.5e+02;
Matches 6; Conservative 7; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1205
US-09-071-845-1995
; Sequence 1995, Application US/09071845
; Patent No. 6132967
; GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: REDATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
                                                                                     APPLICANT: Kenneth G. Drager
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE.1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM COMPATIBLE STORAGE
COMPUTER: IBM COMPATIBLE STORAGE
COMPUTER: WORD PEFFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR SPETCATION:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUEL 17, 1994
APPLICATION NUMBER: US/08,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECHONICATION INFORMATION:
TELECHONICATION INFORMATION:
TELECHONER: (213) 489-1600
TELECHONE: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1896:
SEQUENCE CHARACTERISTICS:
MUMBER: DESCRIPTION FOR SEQ ID NO: 1896:
BENGGENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     937 TITGITITATGAGICA 952
                    Dan T. Stinchcomb
James McSwiggen
Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2 UUUCUUUCACGAGUCA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-071-845-1896
                                              APPLICANT:
APPLICANT:
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) OTHER INFORMATION: Description of Artificial Sequence: Ribozymes and Portions thereof US-09-156-828B-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           7.03-08-485-388-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: McCall, Maxine J.
APPLICANT: McCall, Maxine J.
TITLE OF INVENTION: ASYMMETRIC HAMMERHEAD RIBOZYMES
FILE REFERENCE: 50534bpu
CURRENT APPLICATION NUMBER: US/09/156,828B
CURRENT APPLICATION NUMBER: US/09/156,828B
FRICE APPLICATION NUMBER: PCT/AU97/00210
PRIOR FILING DATE: 1997-04-02
NUMBER OF SEQ. ID NOS: 42
SOFTWARE: PALENTIN Ver. 2.0
SEQ. ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 56.2%; Pred. No. 7.5e+02;
Matches 9; Conservative 4; Mismatches 3;
                                                                                  FILING DATE: 24-SEP-1997
CLASSIFICATION: 435
ATTONNEY/AGENT INFORMATION:
NAME: GRANAHAN, PATRICIA
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: BIDMC97-01
TELECHONE: (781) 861-640
TELECAX: (781) 861-9540
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 10, Application US/09156828B Patent No. 6238917
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        172 CCGCTGACAGTCACAG 187
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-937-063-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ઠે
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WESONE 1220/
US-08-937-063-17

Sequence 17, Application US/08937063

Sequence 17, Application US/08937063

PAPLICANT: STROM, TERRY B.

APPLICANT: VASCONCELLOS, LAURO
APPLICANT: WASCONCELLOS, LAURO
APPLICANT: WESCONCELLOS, LAURO
APPLICANT: WESCONCERNOS

TITLE OF INVENTION: RETECTION
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: HAMILTON, BROCK, SMITH & REYNOLDS
STREET: TWO MILITIA DRIVE
CITY: LEXINGTON
STATE: MASSACHUSETTS
COUNTRY: UNITED STATES
ZIP: 02173
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: PRADABLE FORM:
MEDIUM TYPE: PLODS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURREATION CATION NUMBER: US/08/937,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: EIM PC compatible
COMPUTER: EIM PC compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FaterSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/834,497A
HILING DATE: 04-APR-1997
FILING DATE: 04-APR-1997
FILING DATE: 05-APR-1997
FILING FI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   .5e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Poissant, Brian M.
REGISTRATION NUMBER: 728,462
REFERENCE/DOCKET NUMBER: 8907-0056-999
TELECOMUNICATION INPORMATION:
TELEPHONE: 650-493-4935
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match
1.3*; Score 11.2;
Best Local Similarity 81.2*; Pred. No. 7.:
Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 04-APR-1997
CLASSIFICATION MURBER: 08/052,265
FILING DATE: 23-MAY-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/652,265
FILING DATE: 23-MAY-1996
CLASSIFICATION STA
APPLICATION STA
FILING DATE: 16-APR-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/632,673
FILING DATE: 04-APR-1996
CLASSIFICATION STA
APPLICATION NUMBER: US 08/630,912
FILING DATE: 04-APR-1996
CLASSIFICATION: 514
ATTORNEY AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 650-493-5556
TELEX: 66141 PENTIE
INFORMATION FOR SEQ ID NO: 49:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 823 TGGGTGCTGAAGCTGG 838
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EDNESS: single
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CITY: 1
STATE:
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Sequence 13, Application US/08474853

Sequence 13, Application US/08474853

Patent No. 628753

Patent No. 628753

Patent No. 628754

TITLE OF INVENTION: CLONING AND RECOMBINANT PRODUCTION OF TITLE OF INVENTION: HYALURONIDASE, AND IMMUNOLOGICAL THERAPIES BASED THEREON TITLE OF INVENTION: HYALURONIDASE, AND IMMUNOLOGICAL THERAPIES BASED THEREON NUMBER OF SEGURCES: ADDRESSE: Alauber & Jackson STREET: All Hackensack Avenue

CONTRESPONDENCE ADDRESS:

STATE: New Jersey

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.3%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.5e+02; tive 0; Mismatches 3; Indels
                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PARCHING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: PARCHING FOLDS/MS-DOS
SOFTWARE: PARCHING SYSTEM: PC_DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,388
FILING DATE: 07-UNN-1995
FILING DATE: 07-UNN-1995
FILING DATE: 07-UNN-1995
FILING DATE: 07-UNN-1995
FILING DATE: 08-1895
FILING DATE: 10-1848: 186/31,400
FILING DATE: 11-MAR-1993
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: 08/31,400
FILING DATE: 11-MAR-1993
CLASSIFICATION: 435
FILING DATE: 11-MAR-1993
CLASSIFICATION: 435
FILING DATE: 11-MAR-1993
TELEPHONE: 201 497-5800
TELEPHONE: 17 base pairs
TYPE: MUSCHERSTICS:
LENGTH: 17 base pairs
TYPE: MODOLGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1EM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,853
FILING DATE: 07-UN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/180,209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      364 CAGAAGAGCGICTGGC 379
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Best Local Similarity 81.2<sup>5</sup>
Matches 13, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-485-388-13
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   g
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Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 79, Application US/09017974
Fatent No. 6288042
GENERAL INFORMATION:
APPLICANT: Rando, Robert F.
APPLICANT: Ojwang, Joshua O.
APPLICANT: Hogan, Michael B.
APPLICANT: Wallace, Thomas L.
APPLICANT: Cosum, Paul A.
ITILE OF INVENTION: Anti-Viral Guanosine-Rich
ITILE OF INVENTION: Tetrad Forming Oligonucleotides
NUMBER OF SEQUENCES: 88
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: TGUSCUI.
STATE: TGUSCUI.
SIPTE: TOO.2-2912
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER. IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MS Word 97 (saved as .txt file)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/017,974
FILING DATE: O4-FEB-97
APPLICATION NUMBER: 60/037,374
FILING DATE: 04-FEB-97
APPLICATION NUMBER:
FILING DATE: 04-FEB-97
APPLICATION NUMBER:
FILING DATE: O4-FEB-97
APPLICATION NUMBER:
FILING DATE: O5-DEC-97
APPLICATION NUMBER:
FILING DATE: 33,962
AFTORNEY/AGENT INFORMATION:
NAME: MCDANIAL C. STEWEN
RESTRATION NUMBER: 33,962
RESTRATION NUMBER: 33,962
RESTRATION NUMBER: 33,962
RESTRATION NUMBER: 33,962
                                                                                                                                                         26,742
ER: 600-1-074 CIPB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gonley, Rose & Tayon, P.C. 600 Travis, Suite 1800
FILING DATE: 11-JAN-1994

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/031,400

FILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: JGCKON EGG, DAVIG
REGISTRATION NUMBER: 26,742

REFERENCE/DOCKET NUMBER: 600-1-074 C
TELEPHONE: 201 487-5800

TELEPHONE: 201 343-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1472-06223
                                                                                                                                                                                                                                                         TELEFAX: 201 343-1684
TELEX: 133821
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STEANDEDNES; single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
TELEPHONE: 713/238-8010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              364 CAGAAGAGCGTCTGGC 379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 chradadaccrereae 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 713/238-8008
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: DNA US-08-474-853-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
STREET: 60
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US-09-017-974-79
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                                                                                                                                                                              Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 31, Application US/09017974

Patent No. 628642

GENERAL INPORMATION:
APPLICANT: Glwang, Joshua O.
APPLICANT: Hogan, Michael E.
APPLICANT: Hogan, Michael E.
APPLICANT: Gossum, Paul A.
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
MUMBER OF SEQUENCES: 88
CORRESPONDENCE ADDRESS:
ADDRESSE: Conley, Rose & Tayon, P.C.
STREET: GOOTLAVIS, Suite 1800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: 1.3.A.

ZIP: 77002-2912
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: MS WORD 97 (saved as .txt file)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/017,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1472-06223
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/037,374
FILING DATE: 09-DEC-97
ATTORNEY/ACBNT INFORMATION:
NAME: McDaniel, C. Steven
REGISTRATION NUMBER: 33,962
REGISTRATION NUMBER: 33,962
REGISTRATION NUMBER: 33,962
REGISTRATION NUMBER: 33,962
RELECOMMUNICATION INFORMATION:
TELEPRANCE TO SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
LENGTH: 17 base pairs
LENGTH: 17 base pairs
LENGTH: 17 base pairs
STRANDENNESS: single
                                                                         ; TOPOLOGY: linear;
; MOLECULE TYPE: DNA (genomic)
US-09-017-974-79
                                                                                                                                                                                                                                                                                599 GTGGCGGGTGGACGTG 614
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MOLECULE TYPE: DNA (genomic)
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Texas
                                                                                                                                                                                                                                                                                                                                                                                                                                 JS-09-017-974-81
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WESOUR 1412

USCOPPORT 1412

Sequence 82, Application US/09017974

Sequence 82, Application US/09017974

Sequence 82, Application US/09017974

APPLICANT: Rando, Robert F.
APPLICANT: Ojwang, Joshua O.
APPLICANT: Hogan, Michael E.
APPLICANT: Hogan, Michael E.
APPLICANT: Gossum, Paull A.
TITLE OF INVENTION: Arti-Viral Guanosine-Rich
TITLE OF INVENTION: Tetrad Forming Oligonucleotides
NUMBER OF SEQUENCES: 88

CORRESONDENCES: 88

ADDRESSEE: Conley, Rose & Tayon, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER; IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MS Word 97 (saved as .txt file)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/017,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1214
US-08-682-255A-79
i Sequence 79, Application US/08682255A
j Patent No. 6323185
i GENERAL INFORMATION:
APPLICANT: Rando, Robert F.
APPLICANT: Pennewald, Susan
APPLICANT: Ojwang, Joshua O.
APPLICANT: Ojwang, Joshua O.
APPLICANT: Pommier, Eyves
APPLICANT: Pommier, Eyves
APPLICANT: Pommier, Eyves
APPLICANT: Pommier, Eyves
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PILING DATE:
CLASSIPTCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/037,374
FILING DATE: 04-FEB-97
APPLICATION NUMBER:
FILING DATE: 09-DEC-97
ATTORNEY/AGENT INFORMATION:
NAME: McDaniel, C. Steven
REGISTRATION NUMBER: 1472-06
FERENCE/DOCKET NUMBER: 1472-06
TELEPHONE: 713/238-8010
TELEPHONE: 713/238-8010
TELEPHONE: 713/238-8010
TELEPHONE: 713/238-8010
TELEPHONE: 713/238-8010
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs

"UNDE: MILL DATE: 17 DASE PAIRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-09-017-974-82
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Best Local Similarity 81.2
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                           STREET: | 600 Travi
CITY: Houston
STATE: Texas
COUNTRY: | U.S.A.
ZIP: 77002-2912
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Gaps

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599 GTGGCGGGTGGACGTG 614

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Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 82, Application US/08682255A
Patent No. 6323185
GENERAL INFORMATION:
APPLICANT: Fando, Robert F.
APPLICANT: Fannewald, Susan
APPLICANT: Pennewald, Gusan
APPLICANT: Pommit Joseph G.
APPLICANT: Pommit Joseph G.
APPLICANT: Pommit F. Pommit Joseph G.
APPLICANT: Pommit F. Pommit Joseph G.
APPLICANT: Pommit F. Pomst
APPLICANT: Pommit F. Payes
TITLE OF INVENTION: Abhijit
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
                                                      CITY: Houston
STATE: Texas
COUNTY: 10.52.
ZIP: 77002-2912
COMPUTER: BLADABLE FORM:
MADIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPATIBLE
CORPEATING SYSTEM: MW Windows 95
SOFTWARE: MS Windows 95
SOFTWARE: MS WORD 97 (saved as .txt file)
CURRENT APPLICATION DATH:
APPLICATION NUMBER: US/08/682,255A
FILING DATE: 17-JULY-1996
CLASSIFICATION NUMBER: 06/001,505
FILING DATE: 23-OCT-95
APPLICATION NUMBER: 60/011,505
FILING DATE: 19-JULY-95
APPLICATION NUMBER: 60/013,688
FILING DATE: 19-JULY-95
APPLICATION NUMBER: 60/015,714
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/016,271
FILING DATE: 17-APRIL-96
ATTORNEY/AGENT INFORMATION:
NAME: MCDAINE! C. Steven
REGISTRATION NUMBER: 33,962
ATTORNEY/AGENT INFORMATION:
NAME: MCDAINE! C. Steven
TELEPRAY: 713/218-8008
INFORMATION FOR SEQ ID NO: TELEPRAY: 713/218-8008
INFORMATION FOR SEQ ID NO: TELENGTH: ACCOUNT.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3: Conley, Rose & Tayon, P.C. 600 Travis, Suite 1850
      E: Conley, Rose & Tayon, P.C.
600 Travis, Suite 1850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                599 GTGGCGGGTGGACGTG 614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                -08-682-255A-82
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          ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-682-255A-81
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 81, Application US/0868255A

Patent No. 6323185

GENERAL INFORMATION:
APPLICANT: Rando, Robert F.
APPLICANT: Rando, Robert F.
APPLICANT: Pennewald, Susan
APPLICANT: Condegui, Joseph G.
APPLICANT: Advan, Michael E.
APPLICANT: Hogan, Michael E.
APPLICANT: Maxumder, Abhlilit
TILLE OF INVENTION: Anti-Viral Guanosine-Rich
TILLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 87
                                                                                                                                                                                                                                                  STATE: 1 teach
COUNTRY: U.S.A.
ZIP: 77002-2912
COMPUTER READALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CORPUTER: IBM PC compatible
COPEANTING SYSTEM: MS Windows 95
SOFTWARE: MS Word 97 (saved as .txt file)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/682,255A
FILING DATE: 17-JULY-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 06/001,505
FILING DATE: 23-OCT-95
APPLICATION NUMBER: 60/014,007
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/013,688
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/015,714
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/016,714
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/016,714
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/016,714
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 10/016,271
FILING DATE: 23-APRIL-96
APPLICATION NUMBER: 33,962
APPLICATION NUMBER: 33,963
APPLICATION NUMBER: 33,962
APPLICATION NUMBER: 33,963
APPLICATION NUMBER: 33,963
APPLICATION NUMBER: 33,963
APPLICATION NUMBER: 33,963
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
TITLE OF INVENTION: Oligonucleotides
NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
ADDRESSE: Conley, Rose & Tayon, P.C.
STREET: 600 Travis, Suite 1850
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            599 GTGGCGGGTGGACGTG 614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1215
US-08-682-255A-81
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Gaps

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Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Parco, Pamela
APPLICANT: Parco, Pamela
APPLICANT: Stinchcomb, Dan T
APPLICANT: Stinchcomb, Dan T
APPLICANT: Escobedo, Jame
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE SEGUENCES: 8502
CORRESPONDENCE LYON & LYON
STREET: 633 West Fifth Street
STREET: 6314 West Fifth Street
CITY: Los Angeles
STREET: California
CONTRY: 03 Angeles
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZUP: NOT 1-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                    MEDIUM TYPE: storage
COMPUTER; IRM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE; MOTG PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORATION NUMBER: 22,1995
ATTORATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEFRAX: (213) 489-1600
TELEFRAX: (213) 480-1600
TELEFRAX: (213) 4
                           MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1694, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           151 CAGCICCAIACTIGCA 166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 CAGCTAGATATTTGCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-584-040-1517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-584-040-1694/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ò
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-584-040-1517/c

| Sequence | 1517, Application US/08584040
| Sequence | 1517, Application US/08584040
| GENERAL INFORMATION:
| APPLICANT: Pavco, Pamela APPLICANT: Stinchcomb, Dan T. APPLICANT: Stinchcomb, Dan T. APPLICANT: Stinchcomb, Dan T. ITLE OF INVENTION: TRAINEMT OF DISEASES OR TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: AROUNT PACTOR NUMBER OF SEQUENCES: 8502
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Jyon & Lyon STREET: S116-4770
COUNTRY: U.S.A.

ZIP: 77022-2912

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS Windows 95
SOFTWARE: MS WORD 37 (saved as .txt file)
SOFTWARE: MS WORD 37 (saved as .txt file)
APPLICATION NUMBER: US/08/682,255A
FLING DATE: 17-JULY-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/682,255A
FLING DATE: 23-OCT-95
APPLICATION NUMBER: 06/014,007
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/013,688
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/015,714
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/015,714
FILING DATE: 17-APRIL-96
APPLICATION NUMBER: 60/016,271
FILING DATE: 13-APRIL-96
APPLICATION NUMBER: 60/016,271
FILING DATE: 17-APRIL-96
APPLICATION NUMBER: 60/016,271
FILING DATE: 17-APRIL-96
APPLICATION NUMBER: 17-APRIL-96
APPLICATION NUMBER: 17-APRIL-96
APPLICATION NUMBER: 17-APRIL-96
APPLICATION NUMBER: 1472-06214
TELEPRAN: 713/238-8010
TELEPRAN: 713/238-8010
TELEPRAN: 713/238-8010
TELEPRAN: 713/238-8018
TELEPRAN: 71
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US-08-682-255A-82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         599 GIGGCGGGIGGACGIG 614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 Greeceeceecee 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 90071-2066
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Los Angeles
: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: LOS
STATE: Ca
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ð
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Best Local Similarity 56.2%; Pred. No. 7.5e+02;
Matches 9; Conservative 4; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.3%; Score 11.2; DB 1; Length 17;
58.8%; Pred. No. 7.5e+02;
ve 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaine
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CROWTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 M5
MEDIUM TYPE: 3.5" Diskette, 1.44 M5
MEDIUM TYPE: 3.5" Diskette, 1.44 M5
MEDIUM TYPE: 3.6" Diskette, 1.44 M5
MEDIUM TYPE: 3.6" Diskette, 1.44 M5
MEDIUM TYPE: 18M Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 0/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
RAFELSTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 218/064
TELECOMMUTCATION INFORMATION:
TELEBRONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-584-040-2054
; Sequence 2054, Application US/08584040
; Patent No. 6346398
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Best Local Similarity '68.8%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                            ; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-584-040-1983
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
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81.2%; Pred. No. 7.5e+02;
trive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1219
US-08-584-040-1983
US-08-584-040-1983
Sequence 1983, Application US/08584040
Patent No. 6346396
GENERAL INPORATION:
APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Pamela
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: ORDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESSS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOPTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION, 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 00/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUTICATION INFORMATION:
TELECOMMUTICATION 1NPORMATION:
TELECOMMUTICATION SEG 1993:
TELEFAX: (213) 955-0440

INFORMATION FOR SEG ID NO: 1983:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/POCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 1694:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     176 TGACAGTCACAGTGGC 191
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Best Local Similarity 81.2*
Matches 13; Conservative
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US-08-584-040-1694
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CONDITIONS RELATED TO I OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                NUMBER OF SEQUENCES: cove
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Gailfornia
CUITY: Los Angeles
STATE: California
CONFUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATION TYPE: storage
COMPUTER: IBM Compatible
OPERATION TYPE: 19.09
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION: 514
PRILING DATE: January 11, 1996
CLASSIFICATION: 514
PREDICATION: 514
PREDICATION: S14
PREDICATION: NUMBER: 32,327
REPREDICATION: NUMBER: 32,327
REPREPRICE (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPHONE: GAISTERISTICS:
SEQUENCE CHARACTERISTICS:
SEGUENCE CHARACTERISTICS:
SIENGRAD: MINICATION: S1670:
SIENGRAD: MINICA
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  203 CCTGGGTTCCCAGCCC 218
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                                                                                                            8502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
         TITLE OF INVENTION: CO TITLE OF INVENTION: CO TITLE OF INVENTION: GINUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: Suite 470
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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ZIP: 90071-2066
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                                                                                     Sequence 2669, Application US/08584040
Fatent No. 6346398
GENERAL INPORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISRAESS OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Segmence 2670, Application US/08584040
| Sequence 2670, Application US/08584040
| Patent No. 6346398
| Patent No. 6346398
| APPLICANT: Pavco, Pamela APPLICANT: Brinchcomb, Dan T. APPLICANT: Escobedo, Jaime TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: TREATMENT OF DISEASES OR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS S.0
SOFTWARE: Word Perfect S.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/84,040
FILING DATE: January 11, 1996
CLASSIPICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WAIDLICATION NUMBER: 218/064
FILING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECHONE: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
SEQUENCE CHARACTERISTICS:
LENGTH 17 base pairs
TYPE: nucleic asingle
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            203 CCTGGGTTCCCAGCCC 218
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Best Local Similarity 62.5'
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , TOPOLOGY: linear
US-08-584-040-2669
                                                                        US-08-584-040-2669
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Gaps
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Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 62.5%; Pred. No. 7.5e+02; Matches 10; Conservative 3; Mismatches 3; Indels
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1.3%; Score 11.2; DB 1; Length 17; 68.8%; Pred. No. 7.5e+02; tive 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-584-040-3978

i Sequence 3978, Application US/08584040
i Patent No. 6346598
i Patent Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
ITITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
ITITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: SJA West Fitch Street
STREET: SJA West Fitch Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM COMPACTION
COMPUTER: IBM COMPACTION
SOFTWARE: WORG PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION 514
PRICK APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER: 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WAIDURG RICHARD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
       FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Wathourg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELERAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 3766:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3978:
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REGISTRATION NUMBER: 32,31
REFERENCE/DOCKET NUMBER: 21.
TELECOMMUNICATION: INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          251 GAAGGACTTAGACAGG 266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 dácedeácuvecacues 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          11; Conservative
                                                                                                                                                                                                                                                                                                   nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                    linear
                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY: ]
US-08-584-040-3766
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 43.8%; Pred. No. 7.56+02;
Matches 7; Conservative 6; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INCENTATION:
APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Jamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOPTWARE: WORD PREFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 218/064
TELEPAX: (213) 955-0440
TELEPAX: 67-3510
INPORMATION FOR ESQ ID NO: 2856:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PETFECT 5.1
CURRENT APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: S.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3766, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  509 GGCCAGTTTGGCATTT 524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : 17 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1224
US-08-584-040-3766
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET:
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                                                                                                                       Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 68.8%; Pred. No. 7.5e+02; Matches 11; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 68.8%; Pred. No. 7.5e+02; Matches 11; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Parco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENPOTHELIAL
TITLE OF INVENTION: GROWH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCTOBER 60/005,974
FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WARDLEY RICHARD J.
REFERRNCE/DOCKET NUMBER: 32,327
REJECOMMICATION INFORMATION:
TELECOMMICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                            Sequence 3979, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: (7-3510
INFORMATION FOR SEQ ID NO: 3979:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                             450 GATGCCTTCCAGGAAG 465
                                                                                                                                                                                                                                                          2 GAGGACUUCCAGGGAG 17
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Los Angeles
California
                                                                       US-08-584-040-3978
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450 GATGCCTTCCAGGAAG 465

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1 GAGGACUUCCAGGGAG 16

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                                                                                                                                           GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT:
Pavco, Pamela
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
BESCOREGO, James
TITLE OF INVENTION:
METHOD AND ELEGABE OR
TITLE OF INVENTION:
TITLE OF INVENTION:
CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION:
OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION:
OF VASCULAR ENDOTHELIAL
TITLE OF EQUENCES:
ADDRESSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        METHOD AND REAGENT FOR THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION 514
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 28/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-584-040-5462/c
; Sequence 5462/ Application US/08584040
; Patent No. 6346398
; GENERL INCORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
; APPLICANT: Strinchcomb, Dan T.
; APPLICANT: Strinchcomb, Dan T.
; APPLICANT: Scobedo, Jamie
; APPLICANT: APPLICANT:
; APPLICANT: MCSWIGGEN, DAN T.
; APPLICANT: APPLICANT: METHOD AND REAGEN'
US-08-584-040-5342
; Sequence 5342, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  133 TGTCTGCTTTGGGGGC 148
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TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 UGACUUCUUUGCGGGC 16
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INFORMATION FOR SEQ.
SEQUENCE CHARACTERISTICS:
LENGTH: 17 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
OB-584 01
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Best Local Similarity
Matches 8; Conserva
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1230
US-08-584-040-5914/C
| Sequence 5914/Application US/08584040
| Patente 5914, Application US/08584040
| Patente 5914, Application US/08584040
| Patente No. 6346398
| GENERAL INFORMATION:
| APPLICANT: Parvoo, Pamela APPLICANT: Berobedo, Jaimes APPLICANT: Brobedo, Jaime TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: GNOWITHON RELATED TO LEVELS TITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Lyon & Lyon STREET: 633 West Pifth Street STREET: Suite 4700
| STREET: SAILE 4700
| STREET: California COUNTRY: U.S.A.
| CONTURN: U.S.A.
| CANDUTER READBLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" DISKETE MEDIUM TYPE: 
ZIP: 90071-2066

COMPUTER READABLE PORN:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 50.5 Scool COMPUTER: ENGRAGE STORY OF STEEL S. 1

COMPUTER: IBM Compatible
OPERATION SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
NAME: WAINDER, RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEFONN: (213) 955-0440
TELEFONN: (213) 955-0440
TELEX: 67-3510
NFORMATION FOR SEQ ID NO: 5900:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
'1 TOPOLOGY: linear
US-08-584-040-5900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SUPRARE: Word Perfect 5.1
CURRENT APPLICATION DATE
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        January 11, 1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 GGCCACAGACTCCCTG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ò
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gequence 5900, Application US/08584040

Sequence 5900, Application US/08584040

Batent No. 6346398

GENERAL IMPORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stilch Stinchcomb, Dan T.
APPLICANT: Stilch Stilch Street
STREET: Suite 4700
CITY: Los Angeles
STREET: California
       TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                     STREET: Suite 4700,
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 40-rage
COMPUTER: IBM Compatible
COMPUTER: FORM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CUBRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 06/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WARDING, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
RELEFAN: (213) 489-1600
TELLEFAN: 67-310
INFORMATION FOR SEQ ID NO: 5462:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         711 ATAGCCAAATTTCAGG 726
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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US-08-584-040-5900/c
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                                                                                                                                                                      Gaps
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                                                                                                                           Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 50.0%; Pred. No. 7.5e+02;
Matches 8; Conservative 5; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 62.5%; Pred. No. 7.5e+02;
Matches 10; Conservative 3; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                         Pavco, Pamela
McSwiggen, James
Stinchcomb, Dan T.
Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET; 613 West Fifth Street
STREET; California
COUNTRY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER RADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM PC. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATE:
APPLICATION DATE:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                          US-08-584-040-7413
; Sequence 7413} Application US/08584040
; Patent No. 6546398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: January 11, 1996
CLASSIFTCATION: 514
PRIOR APPLICATION DATA: 60/005,974
FILING DATE: OCLOBER 26, 1995
ATTONEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               7413:
                                                                                                                                                                                                                 134 GICTGCTTTGGGGGCT 149
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                                                                                                                                                                                                                                         1 GUCUACCUUGGAGGCU 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (1313) 455-1400
TELEFAX: (7.1319) 955-0440
INFORMATION FOR SEQ ID NO: 74
SEQUENCE CHARACTERISTICS:
LENGTH: |17 base pairs
TYPE: nucleic acid
TYPE: standburss; single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     8502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: METHORITOR TREE TITLE OF INVENTION: CON TITLE OF INVENTION: OF NUMBER OF SEQUENCES: 860 CORRESPONDENCE ADDRESS:
    17 base pairs
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-5995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-584-040-5995

Sequence 5995, Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:
APPLICANT: Bavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TRATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angel...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                            NAME: Warburg, Richard J.
REGISTRAITON UNUBER: 32,327
REFERENCE/DOCKET NUBBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 5914:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Marburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 318/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             218/064
  APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 5995:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        785 TGAGCGCAAACTGCAG 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 TCAGCGTGAACTGCAG 2
                                                                                                                                                                                                                                                                             ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-584-040-5914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 U.S.A.
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Length 17;
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US-08-584-040-7651
Sequence 7651, Application US/08584040
Fatent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Binchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TRAPHENT OF DISEASES OR
TITLE OF INVENTION: TRAPHENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon A T.
               : METHOD AND REAGENT FOR THE
: TREATMENT OF DISEASES OR
: CONDITIONS RELATED TO LEVELS
: OF VASCULAR ENDOTHELIAL
: GROWTH FACTOR
S: 8502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.3%; Score 11.2; DB 1;
Local Similarity 81.2%; Pred. No. 7.5e+02;
les 13; Conservative 0; Mismatches 3;
TITLE OF INVENTION: METHOD AND REAGENT FO
TITLE OF INVENTION: CONDITIONS RELATED TO
TITLE OF INVENTION: CONDITIONS RELATED TO
TITLE OF INVENTION: CONDITIONS RELATED TO
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8802
CORRESPONDENCES: 8802
CORRESPONDENCES: 8802
CORRESPONDENCES: 8002
STREET: 613 Wear Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STRATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.996
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
COMPUTER: IBM COMPATION
OF FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTONEN, APPLICATION DATA:
APPLICATION NUMBER: 61,995
ATTONEN, AND STAN 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        824 GGGTGCTGAAGCTGGT 839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
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                                                                                                                                                                                                                        NEGOLI 1232

US-08-84-040-7420

Sequence 7420, Application US/08584040

Sequence 7420, Application US/08584040

Patent No. 634629

APPLICANT: Pavco, Pamela

APPLICANT: Bacobedo, James

APPLICANT: Stinchcomb, Dan T.

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM PC. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT PAPPLICATION DATE:
APPLICATION DATE: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION. 514
PRIOR APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REDERENTON NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,427
REFERENCE/DOCKET NU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7629, Application US/08584040
Patent No. 6346398
Patent No. 6346398
PAPLICANT: Pavco, Pamela
PAPLICANT: McSwiggen, James
APPLICANT: StinchComb, Dan T.
APPLICANT: StinchComb, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              155 TCCATACTTGCACCAT 170
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                                                   1 CCUCGCUUCCAAGCCC 16
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Best Local Similarity 56.2
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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US-08-584-040-7629/c
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US-08-584-040-7420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                g
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Gaps

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FILING DATE: OCCODER 26, 1995
ATTORING Marburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
RELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELEFAX: (213) 489-1600
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 7713:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-584-040-7768; Sequence 7768; Application US/08584040; Patent No. 6346398
                                  60/005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 216
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               508 TGGCCAGTTTGGCATT 523
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16 ragreagrargecarr 1
     PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                     , TOPOLOGY;
US-08-584-040-7713
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            g
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 56.2%; Pred. No. 7.5e+02; Matches 9; Conservative 4; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Parco, Pamela
APPLICANT: Parco, Pamela
APPLICANT: Berinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Becobedo, Jaine
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: SLILE 4700
                  ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION ATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
MAME: Warburg, Richard J.
FREISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 489-1600
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 7651:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
'7 3* SCOIF 1
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/584,040 FILING DATE: January 11, 1996 CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-584-040-7713/c; Sequence 7713, Application US/08584040 ; Patent No. 6346398 ; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          481 GCATTCCTCAGGATCT 496
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STATE: California
COUNTRY: U.S.A.
COUNTRY: U.S.A. ZIP: 90071-2066
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Query Match
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                       TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 7768:
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16 AACTCATAGATGTAT
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US-08-679-645-754
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                                                                                                                                                            Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 50.0%; Pred. No. 7.5e+02; Matches 8; Conservative 5; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WARDUES, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: GASSINGSERISTICS:
LENGTH: 17 DASS PAIRS
                                                                                                                                                                                                                                                                                                                                                                       RESULT 1238
US-08-584-040-7797/c
Sequence 7797, Application US/06584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                          923 CGGGACTITCAGGITT 938
                                                                                                                                                                                                                                                                                                  1 ceceacurucceaucu 16
         ; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLICSY: linear
US-08-584-040-7768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
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Sequence 8117, Application US/08584040
Sequence 8117, Application US/08584040
Sequence 8117, Application US/08584040
Setent No. 6546398
Setent No. 6546398
Septicant: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: McTHIOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
STREET: G13 West Fifth Street
STREET: G33 West Fifth Street
STREET: G14 G470
CITY: LOS Angeles
COMPUTER: Lyon & Lyon
STREET: G16cnia
COMPUTER: D16cnia
COMPUTER: D16cni
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REGISTRATION NUMBER: 32,327
REPRENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPAX: (213) 955-0440
ITELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 8117:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 754, Application US/08679645
Patent No. 6350934
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               653 GAGTGTTCTCATGCAG 668
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Best Local Similarity
Matches 9; Conserv?
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Gaps
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Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                               COUNTRY: 14.6.A.
COUNTRY: U.S.A.
ZIP: 7700-2912
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS Windows 95
SOFTWARE: MS Word 97 (saved as .txt file)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/429,130
FILING DATE: 28-Oct-1999
CLASSIFICATION: «UNKNOWN)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INVENTION: Anti-Viral Guanosine-Rich
                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Conley, Rose & Tayon, P.C. STREET: 600 Travis, Suite 1850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: MCDaniel, C. Steven
REGISTRATION NUMBER: 33,962
REFERENCE/DOCKET NUMBER: 1472-06214
TELECOMMULCATION INFORMATION:
TELEPHONE: 713/238-8010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 79:
US-09-429-130-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/001,505
FILING DATE: 19-JULY-95
APPLICATION NUMBER: 60/014,007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 25-MARCH-96
APPLICATION WUMBER: 60/013,688
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/016,271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 08/682,255
FILING DATE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                         17-APRIL-96
23-APRIL-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Fennewald, Susan
Zendegui, Joseph G.
Ojwang, Joshua O.
Hogan, Michael E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 17-APRIL-96
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1242
US-09-429-130-81
; Sequence 81, Application US/09429130
; Patent No. 6355785
; GENERAL INFORMATION:
; APPLICANT: Rando, Robert F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Pommier, Eyves
Mazumder, Abhijit
60/015,714
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 79:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      599 GIGGCGGCTGGACGTG 614
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         NUMBER OF SEQUENCES: 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA
                                                                                            CITY: Houston
STATE: Texas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF
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                                                                                APPLICANT: FOLKETES, OCTO
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION OF GENE EXPRESSION
TITLE OF INVENTION: NO PLANTS
NUMBER OF SEQUENCES: 1263
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Hogan, .....
Pommier, Byves
Mazumder, Abhijit
60/015,714 Anti-Viral Guanosine-Rich
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
Oligonucleotides
                                                                                                                                                                                                                                                                                                                                             COUNTRY: CALLLOLLIAGE
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: BLOSSECTE, 1.60 PR.C. COMPUTER: IBM COMPATIBLE OPERATION SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PRICATION NUMBER: US/08/679,645
FILING DATE: JULY 12, 1996
CLASSIFICATION NUMBER: 60/001,135
FILING DATE: JULY 13, 1995
APPLICATION NUMBER: 60/001,135
FILING DATE: SEPTEMBER: 1994
ATTORNEY/AGENT INFORMATION:
NAME: WALDLEY RICHARD J.
REGISTRATION NUMBER: 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: WALDLEY RICHARD J.
REGISTRATION NUMBER: 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: WALDLEY RICHARD J.
REGISTRATION NUMBER: 2, 1994
Merlo, Patricia Ann Owens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             219/247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Fennewald, Susan
Zendegui, Joseph G.
Ojwang, Joshua O.
Hogan, Michael E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 79, Application US/09429130
Patent No. 6355788
GENERAL INFORMATION:
APPLICANT: Rando, Robert F.
                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 754:
SEQUENCE CHARACTERISTICS:
                                               Thomas A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 UGGUGAUCUGCUCAAC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER:
                                                                    Young, Scott A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1: 17 base pairs
nucleic acid
DEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 62.55
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       860 TGGTGATGAGCCCAAC
                     Lining
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TOPOLOGY:
US-08-679-645-754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1241
US-09-429-130-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH:
                                                                  PPLICANT
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GENERAL INFORMATION:
APPLICANT: TE PIAO KING
TITLE OF INVENTION: CLONING AND RECOMBINANT PRODUCTION OF VESPID VENOM ENZYMES,
TITLE OF INVENTION: SUCH AS PHOSPHOLIPASE AND HYALURONIDASE, AND IMMUNOLOGICAL
TITLE OF INVENTION: THERAPIES BASED THEREON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.3%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                           STATE: TEASE

COUNTRY: U.S.A.

ZIP: 77022-2912

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS Windows 95
SOFTWARE: MS Word 97 (saved as .txt file)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/429,130
FILING DATE: 28-Oct-1999
CLASSIFICATION: <UNIMPARED

CLASSIFICATION: <UNIMPARED
TITLE OF INVENTION: Anti-Viral Guanosine-Rich
                                                                                                                                            ADDRESSEE: Conley, Rose & Tayon, P.C.
STREET: 600 Travis, Suite 1850
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: McDaniel, C. Steven
REGISTRATION NUMBER: 33,962
REFERENCE/DOCKET NUMBER: 1472-06214
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: «Unknown»
APPLICATION NUMBER: 60/001,505
FILING DATE: 19-UULY-95
APPLICATION NUMBER: 60/014,007
FILING DATE: 25-MARCH-96
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/013,688
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/016,271
FILING DATE: 17-APRIL-96
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/166,205B
CURRENT FILING DATE: 1998-10-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic) SEQUENCE DESCRIPTION: SEQ ID NO: 82: US-09-429-130-82
                                      Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/682,255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 13, Application US/09166205B ; Patent No. 6372471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 713/238-8010
TELEPAX: 713/238-8008
INFORMATION FOR SEQ ID NO: 82:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  599 GTGGCGGGTGGACGTG 614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 Greecedecedeced 16
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                                                                        NUMBER OF SEQUENCES: 8'
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 81.2
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-166-205B-13
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                                                                                                                                                                                                                    STATE: TEXAS

COUNTRY: U.S.A.

ZIP: 77022-2912

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS Windows 95
SOFTWARE: MS WORD 97 (saved as .txt file)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/429,130
FILING DATE: 28-OCT-1999
CLASSIFICATION: <UNKNOWN)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.3%; Score 11.2; DB 1; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3;
                                             NUMBER OF SEQUENCES: 87
CORRESPONDENCE ADDRESS:
ADDRESSEE: Conley, Rose & Tayon, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: McDaniel, C. Steven
REGISTRATION NUMBER: 33,962
REFERENCE/DOCKET NUMBER: 1472-06214
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 13/238-8010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: «Unknown»
APPLICATION NUMBER: 60/001,505
FILING DATE: 19-JULY-95
APPLICATION NUMBER: 60/014,007
FILING DATE: 25-MARCH-96
APPLICATION NUMBER: 60/013,688
FILING DATE: 19-MARCH-96
APPLICATION NUMBER: 60/015,271
FILING DATE: 17-APRIL-96
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MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 81:
US-09-429-130-81
                   Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 08/682,255
                                                                                                                                                    STREET: 600 Travis, Suite 1850
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    25-MARCH-96
19-MARCH-96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           23-APRIL-96
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Zendegui, Joseph G.
Ojwang, Joshua O.
Hogan, Michael E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-429-130-82
; Sequence 82, Application US/09429130
; Patent No. 6355785
; GENERAL INFORMATION:
; APPLICANT: Rando, Robert F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Pommier, Eyves
Mazumder, Abhijit
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 713/238-8008
INFORMATION FOR SEQ ID NO: 81:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        599 GTGGCGGGTGGACGTG 614
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             60/015,714
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Gaps
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| PRIOR FILING | DATE: 1997-10-16 |
| NUMBER OF SEQ ID NOS: 42 |
| SOFTWARE: Patentin version 3.0 |
| SEQ ID NO 39 |
| LENGTH: 17 |
| TYPE: DNA |
| PRATURE: |
| PRATURE: |
| NAME/KEY: misc_feature |
| OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA US-09-509-565-39
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Buechler, Joe
APPLICANT: Buechler, Joe
APPLICANT: Buechler, Joe
APPLICANT: Gray, Jeff
APPLICANT: Biosite Diagnostics Inc.
TITLE OF INVENTION: Chimeric Polyclonal Antibodies
FILE REFERENT APPLICATION NUMBER: US/09/410,903
CURRENT FILING DATE: 1999-10-02
PRIOR APPLICATION NUMBER: US 08/832,985
FROR RELING DATE: 1997-04-04
FROR PILING DATE: 1997-04-04
FROR PILING DATE: 1997-04-04
FROR FILING DATE: 1998-04-03
FROM FILING DATE: 1998-04-03
                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , OTHER INFORMATION: oligonucleotide primer 5 US-09-410-903-69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-410-903-69
; Sequence 69, Application US/09410903
; Patent No. 6420113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CTGCTTTGGGGGCT 149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2 caacterreegaages 17
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US-09-586-376-13
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SEARIER THORY CHAO, LEE

APPLICANT: CHAO, ULEE

APPLICANT: CHAO, ULEE

APPLICANT: CHAO, ULLE

TITLE OF INVENTION: PESSENTIAL HYPERTENSION

TITLE OF INVENTION: PESSENTIAL HYPERTENSION

TITLE OF INVENTION: PESSENTIAL HYPERTENSION

TITLE OF INVENTION: OF ESSENTIAL HYPERTENSION

FILE REFERENCE: 1913: 000-01-31

EARLIER PELLING DATE: 1999-09-03

BARLIER PILING DATE: 1999-09-03

SEALIER PILING DATE: 1997-05-14

NUMBER OF SEQ ID NOS: 31

SEQ ID NO 13

LENGTH: IT
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                                                                                                                                                                                                                                                                                                                                Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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APPLICANT: SOBDA, SHINSUKE
TITLE OF INVENTION: PLASMID VECTORS
TILE REPERENCE: 0018-1105-0PCT
CURRENT APPLICATION NUMBER: US/09/509, 565
CURRENT FILING DATE: 2000-06-23
PRIOR APPLICATION NUMBER: PCT/JP9804611
PRIOR APPLICATION NUMBER: 1998-10-13
PRIOR APPLICATION NUMBER: JP9/303395
NUMBER OF SEQ ID NOS: 70
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 13
LENGTH: 17
                                                                                                                                                                                                                                  ) OTHER INFORMATION: Anti-sense primer US-09-166-205B-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-509-565-39/c
; Sequence 39, Application US/09509565
; Patent No. 6399340
; GENERAL INFORMATION:
; APPLICANT: SAITO, YOSHIMASA
; APPLICANT: NOGUCHI, YUJI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    364 CAGAAGAGCGTCTGGC 379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                763 TGGCAGAACTGGAGAA 778
                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2 CATAAGAGCCTCTGAC 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 recaecaacrecedaa 16
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Sequence 13, Application US/09586376
Sequence 13, Application US/09586376
GENERAL INFORMATION
APPLICANT: Guida, Marco
APPLICANT: Hall, Jeff
TITLE OF INVENTION: GENETIC TYPING OF THE HUMAN CYTOCHROME P450 2A6 GENE
TITLE OF INVENTION: AND RELATED MATERIALS AND METHODS
FILE REFERENCE: 4389-20
CURRENT APPLICATION NUMBER: US/09/586,376
CURRENT PILING DATE: 2000-06-02
NUMBER OF SEQ ID NOS: 29
SOFTWARE: PATENTIN Ver. 2.1
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APPLICANT: Burgin, Alex
APPLICANT: Baugin, Alex
APPLICANT: Baugin, Amber
APPLICANT: Baugin, Alex
APPLICANT: Baugin, Alex
APPLICANT: Sweedler, David
APPLICANT: Shawn
ITLE OF INVENTION: Nucled triphosphate and their incorporation into oligonucleoti
FILE REFERENCE: MBHB00-831-B (247/276)
FILE REFERENCE: MBHB00-831-B (247/276)
FILE REFERENCE: MBHBR: 1999-11-03
FRIOR APPLICATION NUMBER: US 60/084,727
PRIOR PILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR PLING DATE: 1998-11-04
PRIOR FILING 
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US-09-474-432B-580/c
| Sequence 590, Application US/09474432B |
| Patent No. 6526640 |
| GENERAL INFORMATION: |
| APPLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: Bargin, Alex |
| APPLICANT: Bargin, Alex |
| APPLICANT: Bargin, Alex |
| APPLICANT: Rarpeisky, Amber |
| APPLICANT: Adamic, Jasenka |
| APPLICANT: Swedler, David |
| APPLICANT: Swedler, David |
| APPLICANT: Zinnen, Shawn |
| TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleoti |
| FILE REFERENCE: MBHB00-831-B (247/276) |
| FILE REFERENCE: MBHB00-841-B (247/276) |
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Best Local Similarity 62.5%; Pred. No. 7.5e+02;
Matches 10; Conservative 3; Mismatches 3; Indels
                                                                                                                                                                          Length 17;
                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                     Query Match
1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/474,432B CURRENT FILING DATE: 1999-12-19 PRIOR APPLICATION NUMBER: US 60/064,866
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-474-432B-421
; Sequence 421, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION PROPERTIONS
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          156 CCATACTTGCACCATC 171
                                                                                                                                                                                                                                                                                                                                                                    422 CCGGCTGCCCCTGCT 437
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Burgin, Alex
Beaudry, Amber
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-366
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APPLICANT: Biologyme Pharmaceuticals, Inc.
APPLICANT: Burgelman, Leo
APPLICANT: Burgelman, Leo
APPLICANT: Burgelman, Leo
APPLICANT: Bardery, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Saedler, Jasenka
APPLICANT: Again, Jasenka
APPLICANT: Saedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBH800-83.1=8 (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT APPLICATION DATE: 1999-12.19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1249
US-09-586-376-14

US-09-586-376-14

Sequence 14, Application US/09586376

Patent No. 6492115

GENERAL INFORMATION:
APPLICANT: Guida, Marco
APPLICANT: Hall, Jeff
TITLE OF INVENTION: AND RELATED MATERIALS AND METHODS
FILE REFERENCE: 4389-20
CURRENT FILING DATE: 2000-06-02

UNRENT FILING DATE: 2000-06-02

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 14

LENGTH: 17
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                            Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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PRIOR FILING DATE: 1997-11-05
PRIOR PILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
LENGTH: 17
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8.09-474-432B-366/c
; Sequence 366, Application US/09474432B
; Patent No. 6528640
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 GACCTTTGGATTCCTC 16
         ; SEQ ID NO 13
; LENGTH: 17
; TYPE: DNA
; CRGANISM: Homo sapiens
US-09-586-376-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-586-376-14
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APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
ITTIE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleotid
FILE REFERENCE: WHHBOO-831-8 (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT APPLICATION NUMBER: US 60/064,866
FRIOR FILING DATE: 1999-12-19
FRIOR FILING DATE: 1999-12-19
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1999-04-29
FRIOR FILING DATE: 1999-04-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, Lawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleotis
FILE REPERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US 60/064,866
PRIOR PLING DATE: 1999-12-19
PRIOR PLING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SEC ID NO 704
LENGTH: 17
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Best Local Similarity 56.2%; Pred. No. 7.5e+02;
Matches 9; Conservative 4; Mismatches 3;
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Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-474-432B-704/c
; Sequence 704, Application US/09474432B
; Patent No. 6528640
; GENERAL INFORMATION:
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US-09-474-432B-657
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US-09-474-4328-704
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APPLICANT: Burgin, Alex
APPLICANT: Burgin, Alex
APPLICANT: Bengin, Alex
APPLICANT: Bengin, Alex
APPLICANT: Bengin, Alex
APPLICANT: Seached Applicant: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: Marbanel Applicant: Sweedler, David
FILE REFERENCE: Marbanel 1999-12-19
FRIOR APPLICATION NUMBER: US 60/064,866
FRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1999-11-04
FRIOR FILING DATE: 1999-11-04
FRIOR FILING DATE: 1999-11-04
FRIOR FILING DATE: 1999-10-04
FRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SSOFTWARE: Patentin version 3.0
SEQ ID NO 606
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Pred. No. 7.5e+02;
0; Mismatches 3; Indels
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81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
PRIOR FILING DATE: 1997-11-05
PRICR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-10-04
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR APPLICATION NUMBER: US 09/301,511
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN Version 3.0
SOFTWARE: PATENTIN Version 3.0
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Sequence 657, Application US/09474432B

PARENT INCOMMATION: GENERAL INCOMMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 606, Application US/09474432B
Patent No. 6528640
GENERAL INFORMATION:
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Best Local Similarity 81.2%;
Matches 13; Conservative (
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Best Local Similarity 81.2
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Homo sapiens
US-09-474-432B-590
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US-09-474-432B-606
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-09-474-432B-606/c
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16 GCTGACACTCAGGGTG 1

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Sequence 104, Application US/09230652A;
Sequence 104, Application US/09230652A;
Patent No. 6537775;
GENERAL INFORMATION:
APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Joucel, Ame
APPLICANT: Bousser, Marie-Germaine
APPLICANT: Bonn THERAPEUTIC APPLICATION
FILE REFERENCE: 03115.0048.0000
CURRENT APPLICATION NUMBER: RF 96 09733
EARLIER PLING DATE: 1996-08-01
EARLIER APPLICATION NUMBER: FR 97 04680
EARLIER PLING DATE: 1996-08-01
EARLIER APPLICATION NUMBER: PCT/FR97/01433
EARLIER PLING DATE: 1997-07-31
NUMBER OF SEQ ID NOS: 163
SOFTWARE: PatentIN Ver. 2.1
SEQ ID NO 104

LEAGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 9, Application US/08541939;
Sequence 9, Application US/08541939;
Patent No. 6541238;
GENERAL INFORMATION:
APPLICANT: Saxena, Inder M.
APPLICANT: Lin, Fong C.
APPLICANT: Brown, R. M.
ITLE OF INVENTION: Recombinant Cellulose Synthase;
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/541,939
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/222,322
FILING DATE: 04-APR-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     415 AGGCTCTCCGGCTGCC 430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 AGGCTATCCTGCTTCC 17
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CITY: Houston
STATE: Texas
COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-541-939-9
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                                                                                                         GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bacigelman, Leo
APPLICANT: Bengielman, Leo
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Aswedler, David
APPLICANT: Bengielman, Under 1999-12-19
FRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-11-04
PRIOR PRIO
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APPLICANT: BIf Exploration Production
TITLE OF INVENTION: Method of Detecting Sulphate- Reducing Bacteria
FILE REPERENCE: 11628-00114
CURRENT APPLICATION NUMBER: US/09/535,012A
CURRENT FILING DATE: 2000-03-24
PRIOR PILING DATE: 1999-03-24
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.1
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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1.3%; Score 11.2; DB 1;
Best Local Similarity 68.8%; Pred. No. 7.5e+02;
Matches 11; Conservative 2; Mismatches 3;
                   Sequence 831, Application US/09474432B
Patent No. 6528640
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18-09-535-012A-12/c
'Sequence 12, Application US/09535012A
'Patent No. 6531281
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ORGANISM: Desulfovibrio vulgaris
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US-09-535-012A-12
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768 GAACTGGAGAAGAAGT 783

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945 ATGAGTCAACAGCTGGG 961
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         MOLECULE TYPE: DNA (genomic)
                                                     modified base
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                                                ) NAME/KEY: modified
! LOCATION: 6
COTHER INFORMATION:
OTHER INFORMATION:
US-08-541-939-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-62
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Best Local Similarity
Matches 13; Conserv
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Patent No. 6541238
GENERAL INFORMATION
APPLICANT: Saxena, Inder M. APPLICANT: Lin, Fong C. SEQUENCES: 15
CORRESSED AND ADDRESS:
CORRESSED: Arnold, White & Durkee STREET: P.O. Box 4433
CITY: Houston
STATE: Texas
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER. IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/541,939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 11.2; DB 1;
Pred. No. 7.5e+02;
0; Mismatches 4;
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OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "N = Inosine"
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/222,322
FILING DATE: 04-APR-1994
ATTORNEY/AGRAT INFORMATION:
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33/732
REFERENCE/DOCKET NUMBER: UTSB:564/MAY
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/418-3000
                                                       UTSB:564/MAY
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,732
REFERENCE/DOCKET NUMBER: UTSB:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/418-300
TELERAX: 512/474-7577
TELEX: N/a
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          945 ATGAGTCAACAGCTGGG 961
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Best Local Similarity 76.5%;
Matches 13; Conservative
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NAME/KEY: modified_base
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TELERA: 512/474-7577
TELEX: n/a S12/474-7577
TELEX: n/a SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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RESULT 1261

195-09-371-772B-62/C

196-09-371-772B-62/C

196-09-371-772B-62/C

196-09-371-772B-62/C

196-09-371-772B-62/C

196-09-371-772B-62/C

196-09-371-772B-62/C

196-09-371-772B

196-01-09-371-72B

196-01-09-371-72B

196-01-09-371-72B

196-01-09-371-72B

197-09-371-72B

197-09-371
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Sequence 239, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pavco, Dan

APPLICANT: Stinchcomb, Dan

PRIOR FILING DATE: 1999-08-10

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225
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Best Local Similarity 76.5%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 4; Indels
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/mod_base= OTHER
/note= "N = Inosine"
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sequence 1193, Application US/09371772B

sequence 1193, Application US/09371772B

patent No. 656612A

patent No. 656612A

sequence INO. 656612A

patent No. 628496B

patent No. 6284B

patent No. 6286B

patent 
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| Sequence 1194, Application US/09371772B
| Patent No. 6566127
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Bavco, Pame |
| APPLICANT: Stinchcomb, Dan |
| APPLICANT: Stochedo, Jaime |
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor |
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor |
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor |
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor |
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor |
| TITLE OF INVENTION: UNMERR: US/09/371,772B |
| CURRENT FILING DATE: 1999-08-10 |
| PRIOR FILING DATE: 1995-01-08 |
| PRIOR FILING DATE: 1996-01-08 |
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                                                                                                                                                                                                                                                               1.3%; Score 11.2; DB 1; Length 17; 68.8%; Pred. No. 7.5e+02; tive 2; Mismatches 3; Indels
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 1194
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Best Local Similarity 68.8°
Matches 11; Conservative
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Best Local Similarity 62.5
Matches 10; Conservative
SEQ ID NO 599
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-09-371-772B-1193
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US-09-371-772B-599
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US-09-371-772B-599
; Sequence 599, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Actinchoub, Dan
APPLICANT: Excobedo, Jaime
APPLICANT: Excobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Method 376-371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 68/584,040
; PRIOR APPLICATION NUMBER: US 68/584,040
; PRIOR PELING DATE: 1996-10-26
; PRIOR PELING DATE: 1996-10-108
; WUMBER OF SEQ ID NOS: 14225
; SOFTWARE: PatentIn version 3.0
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US-09-371-772B-528

i Sequence 528, Application US/09371772B

sequence 528, Application US/09371772B

parent No. 6566127

GENERAL INFORMATION:
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stinchoub, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-3/12712B

CURRENT FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR PLING DATE: 1995-10-26

PRIOR FILING DATE: 1996-10-26

PRIOR FILING DATE: 1996-10-30

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0

LENGTH 17
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                                                                                                                                                                                                                                                                                                                     1.3%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.5e+02; tive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         176 TGACAGTCACAGTGGC 191
    SOFTWARE: Patentin version 3.0
SEQ ID NO 239
LENGTH: 17
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Best Local Similarity 81.2
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-371-772B-528
                                                                                                                                    TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ð
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANTON: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US 00/005,974
PRIOR APPLICATION NUMBER: US 06/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE PATENT VARIED AS A SOFTWARE VARIED AS 
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stanchcomb, Dan
APPLICANT: Stanchcomb, Dan
APPLICANT: Stoobedo, Jaime
APPLICANT: Scobedo, Jaime
APPLICANT: Stoobedo, Jaime
APPLICANT: Stoobedo, Jaime
APPLICANTON Excelled and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
GURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 80/584,040
PRIOR FILING DATE: 1996-01-08
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                                                                                                                                              Length 17;
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                                                                                                                                                                                                                   Indels
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                                                                                                                                          Score 11.2; DB 1;
Pred. No. 7.5e+02;
2; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1269
1. Sequence 1745
9. Sequence 1745, Application US/09371772B
9. Patent No. 6566127
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                                                                                                                                                                                                                                                                                            251 GAAGGACTTAGACAGG 266
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                                                                                                                                              1.3%;
ilarity 68.3%;
Conservative
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                                      ; ORGANISM: Homo sapiens
US-09-371-772B-1533
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US-09-371-772B-1745
                                                                                                                                              Query Match
Best Local Similarity
Matches 11; Conserv
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Matches 11; Conserv
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; Sequence 1533, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Revolve Pam
; APPLICANT: Beschedo, Jaim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Method on 4 Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION NUMBER: US 60/005,974
; FILE REPERENCE: 1999-08-10
; PRIOR FILING DATE: 1999-08-10
; PRIOR FILING DATE: 1996-01-08
; NUMBER OF SEQ ID NOS: 14225
; SSOFTANZE: PatentIn version 3.0
; SEQ ID NO 1533
LENGTH: 17
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APPLICANT: Parco, Pam
APPLICANT: Stindcomb, Jim
APPLICANT: Stindcomb, Jam
APPLICANT: Stindcomb, Dan
APPLICANT: Stindcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00, 876-J (237/198)
CURRENT FILING DATE: 1995-08-10
FRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTMARE: Patentin version 3.0
LENGTH: 17
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                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                            Query Match 1.3%; Score 11.2; DB 1; Best Local Similarity 62.5%; Pred. No. 7.5e+02; Matches 10; Conservative 3; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1380, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                  203 CCTGGGTTCCCAGCCC 218
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LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo sapiens
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                                                                                                               US-09-371-772B-1194
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US-09-371-772B-2739/C
Sequence 2739, Application US/09371772B
Sequence 2739, Application US/09371772B
Sequence 2739, Application US/09371772B
Sequence 2739, Application US/09371772B
Sequence 2739, Application
Sequence 2739, Application
Sequence 2739, Application
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bacobodo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
FRIOR PPLICATION NUMBER: US 60/005,974
FRIOR APPLICATION NUMBER: US 08/584,040
FRIOR APPLICATION NUMBER: US 08/584,040
FRIOR APPLICATION NUMBER: US 08/584,040
FRIOR APPLICATION OF SEQUENCE O
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US-09-371-772B-2753/C
Sequence 2753, Application US/09371772B
Factor No. 6566127
Factor No. 6566127
Factor No. 656127
Factor No. 6566127
Factor Receptor
Factor Receptor
Factor No. 6566127
Factor Receptor
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                                                                                                                                                                                      3; Indels
                                                                                        Score 11.2; DB 1;
Pred. No. 7.5e+02;
                                                                                                                                                                                           Mismatches
                                                                                        Query Match 1.3%; Soc
Best Local Similarity 81.2%; Pro
Matches 13; Conservative 0;
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CRGANISM: Mus sj
US-09-371-772B-2753
US-09-371-772B-2354
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US-09-371-772B-2244

US-09-371-772B-2244

Sequence 2244, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
APPLICANT: Parco, Pam
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Richozyme Pharmaceuticals, Inc.
APPLICANT: Richozyme Pharmaceuticals, Inc.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00, 976-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B

PRIOR FILING DATE: 1999-08-10

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26
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GENERAL INFORMATION:
APPLICANT: Rabozyme Pharmaceuticals, Inc.
APPLICANT: Rabozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Bacobed, Jam
APPLICANT: Escobedo, Jam
APPLICANT: Escobedo, Jam
APPLICANT: Benchedo, Jam
APPLICANT: Assume Title OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: Mamben 6, 876-97 (237/198)
FILE REPERENCE: Mamben 6, 876-97 (237/198)
CURRENT APPLICATION NUMBER: US 60/005, 974
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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                                                                                                                                                  Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 68.8%; Pred. No. 7.5e+02; Matches 11; Conservative 2; Mismatches 3; Indels
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Pred. No. 7.5e+02;
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2.09-371-772B-2354/c

; Sequence 2354, Application US/09371772B

; Patent No. 6566127
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50.0%; Pred
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Best Local Similarity 50.03
Matches 8; Conservative
               ; ORGANISM: Homo sapiens
US-09-371-772B-1746
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US-09-371-772B-3227

US-09-371-772B-3227

Sequence 3227, Application US/09371772B

Sequence 3227, Application US/09371772B

Sequence 3227, Application US/09371772B

Sequence 3227, Application US/09371772B

SEPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavoc, Pam

APPLICANT: Bacobedo, Jaine

APPLICANT: Escobedo, Jaine

APPLICANT: Escobedo, Jaine

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT FILING DATE: 1999-08-10

FRIOR FILING DATE: 1999-08-10

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR APPLICATION NUMBER: US 08/584,040

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3227

LENGTH . 77
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| Sequence 3421/c
| Sequence 3421/c
| Sequence 3421, Application US/09371772B
| Patent NO. 6566127
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Dan
| APPLICANT: Stinchcomb, Dan
| APPLICANT: Escobedo, Jaime
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
| TITLE OF ILING DATE: 1995-08-10
| TITLE OF ILING DATE: 1995-08-10
| TITLE OF ILING DATE: 1995-08-10
| FILE REPEARCH APPLICATION NUMBER: US 60/005,974
| PRIOR FILING DATE: 1996-01-08
| PRIOR FILING DATE: 1996-01-08
| WUMBER OF SEQ ID NOS: 14225
| SOFTWARE: PATELIAN OF SEQ ID NOS: 14225
| SOFTWARE: PATELIAN OF SEQ ID NOS: 14225
| SOFTWARE: PATELIAN OF SEQ ID NOS: 14225
| SOFTWARE: DATE: 1996-01-08
| LENGTH: 17
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      Length 17;
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Query Match
Best Local Similarity 62.5%; Pred. No. 7.5e+02;
Matches 10; Conservative 3; Mismatches 3;
                                                                                                                                      TREGETT CCCAGCCC 218
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Matches 9; Conservative
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Sequence No. 6566127

APPLICANT: Rabozyme Pharmaceuticals, Inc.

APPLICANT: Bacoched, Dan

APPLICANT: Escobed, Jam

APPLICANT: Escobed, Jame

APPLICANT: Stinchcomb, Dan

APPLICANT: Scobed, Jame

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR PILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

MUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Pavory.

APPLICANT: Bavory.

APPLICANT: McSwiggen, Jim

APPLICANT: Stinchcomb, Jaim

APPLICANT: Stinchcomb, Jaim

APPLICANT: Stinchcomb, Jaim

APPLICANT: Stinchcomb, Jaim

APPLICANT: Stonchcomb, Jaim

APPLICANT: Stonchcomb, Jaim

APPLICANT: Stonchowb, Jaim

TITLE OF INVENTION: Herbod and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: 16vels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US/09/371,72B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin Version 3.0

LENGTH: 17
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                           Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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Sequence 2832, Application US/09371772B
Patent No. 6566127
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Best Local Similarity 50.09
Matches 8; Conservative
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; ORGANISM: MUS SD.
US-09-371-772B-2832
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; ORGANISM: Mus sp.
US-09-371-772B-3220
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US-09-371-772B-3220
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Sequence 3900, Application US/09371772B

Sequence 3900, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Bavco, Pam and Reagent for the Treatment of Diseases or Conditions Relliance INVENTION: McSavigsen, Jam APPLICANT: Escobedo, Jaim APPLICANT: Browning Members of Vascular Endothelial Growth Factor Receptor TILLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor TILLE REFERENCE: MBHB00,876-J (237/198)

FILE REFERENCE: MBHB00,876-J (237/198)

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 08/584,040

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 3900

SEQ ID NO 3900

LENGTH: 17
                                                                                                                                                                                                                                                                                 APPLICANT: ALCOYNEE MINIMACCULOLING, APPLICANT: Pavco, Pam APPLICANT: McSwiggen, Jim APPLICANT: Bacobedo, Jaim APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Jaim APPLICANT: Stinchcomb, Jaim APPLICANT: Stinchcomb, Jaim APPLICANT: Bacobedo, Jaim Benda Reagent for the Treatment of Diseases or Conditions Rel TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel TITLE OF INVENTION: WINNER: US/09/371,772B CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICANTON NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3581
LENGTH: 17
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81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
  Indels
    Mismatches
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5. Sequence 3581, Application US/09371772B

7. Patent No. 6566127

GENERAL INFORMATION:

7. APPLICANT: Ribozyme Pharmaceuticals, Inc.
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                                              923 CGGGACTITCAGGTIT 938
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Best Local Similarity 81.2
Matches 13; Conservative
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Best Local Similarity 56.2
Matches 9; Conservative
  8; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3581
    Matches
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CURRENT APPLICATION NUMBER: US 60/05,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3552
LENGTH: 17
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                              Gaps
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                              3; Indels
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1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
         Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3
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Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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Best Local Similarity
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; ORGANISM: Mus sp.
US-09-371-772B-3498
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Sequence 4453/c

US-09-371-772B-4453/c

Sequence 4453/ Application US/09371772B

Facent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Byozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Stochedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re]

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re]

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re]

TITLE OF INVENTION: MOWBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US/09/371,772B

PRIOR PILING DATE: 1995-08-10

PRIOR PILING DATE: 1995-01-08

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0

SEQ ID NO 4453

LINCTH: 17
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APPLICANT Ribozyme Pharmaceuticals, Inc.
APPLICANT Relocyme Pharmaceuticals, Inc.
APPLICANT PRACO, Pam
APPLICANT Exercised, Jim
APPLICANT Stinchcomb, Dan
APPLICANT Stinchcomb, Dan
APPLICANT Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method, 876-J (237/198)
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1999-08-I0-26
PRIOR FILING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
ENGID NO 4732
LENGTH: 17
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Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
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US-09-371-772B-4732/c
'Sequence 4732, Application US/09371772B
'Patent No. 6566127
'GENERAL INFORMATION:
770 ACTGGAGAAGAGTGT 785
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                                                   17 ATTGGAGATGCAGTGT
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US-09-371-772B-4453
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; ORGANISM: Homo sapiens
US-09-371-772B-4732
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Best Local Similarity
Matches 13; Conserve
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Sequence 4206, Application US/09371772B

Sequence 4206, Application US/09371772B

Sequence 4206, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Scobedo, Jaime
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPRENCE: MBHB00,876-J (237/199)
CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1999-08-10

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0

SEQ ID NO 4206

LENGTH: 17
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APPLICANT: Pavco, Pam
APPLICANT: Bacobado, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bacobado, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO, 876-J (237/198)
CURRENT FILING DATE: 1999-08-10
FRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SSOFTWARE: Patentin Version 3.0
SSO ID NO 4235
LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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Sequence 4235, Application US/09371772B
Patent No. 6566127
                     653 GAGTGTTCTCATGCAG 668
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                                                   2 GAGGUUUCUCAUCCAG 17
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CRGANISM: Homo sapiens
US-09-371-772B-4206
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ORGANISM: Homo sapiens
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Sequence 5320, Application US/09371772B

Sequence 5320, Application US/09371772B

Patent No. 6566127

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bacco, Pam

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stochedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

FILE APPLICATION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

NUMBER OF SEQ ID NOS: 14225

SCOFTWARE PRECENT PRECENT OF SEQ ID NOS: 14225

SCOFTWARE PRECENT PRECENT OF SEQ ID NOS: 14225

SEQ ID NO 5320

LENGTH: 17
                                                                                                                                                                                                                                                                                    APPLICANT: Albozyme Pharmaceuticals, Inc.
APPLICANT: Rabozyme Pharmaceuticals, Inc.
APPLICANT: Pavco. Pam
APPLICANT: Pavco. Pam
APPLICANT: Barcobedo, Jaim
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Jaim
APPLICANT: StinchComb, Jaime
APPLICANT: Scobedo, Jaime
APPLICANT: Bacobedo, Jaime
APPLICANT: Bacobedo, Jaime
APPLICANT: Bacobedo, Jaime
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TILLE REFERENCE: MEHBOO, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005, 974
PRIOR FILING DATE: 1995-00-108
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOPTWARE: Patentin version 3.0
SEQ ID NOS: 14225
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81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
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                                                                                                                                                  US-09-371-772B-48B9
; Sequence 48B9, Application US/09371772B
; Patent No. 6566127
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        2 UGUCUUCCAGAAAGUG 17
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Best Local Similarity 81.25
Matches 13; Conservative
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Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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                                                                                                                                                                  NES-09-31-772B-4764/c

Sequence 4764, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco. Pam

APPLICANT: Bacobedo, Jaime

APPLICANT: Brinchcomb, Dan

APPLICANT: Brinchcomb, Dan

TILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TILE OF INVENTION WIMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE PATENT PATENT OF METHOD 3.0

SEQ ID NO 4764
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Sequence 4822, Application US/09371772B

Partent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Bavco, Dam

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1999-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE PATENTING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE PATENTING DATE: 1990-01-08

SOFTWARE PATENTIAL DATE: 1990-01-08

SOFTWARE PATENTIAL DATE: 1990-01-08

SOFTWARE PATENTIAL DATE: 1990-01-08
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps
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16 TGGCCGTGGCCCCCTC 1
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Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-371-772B-4764
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: Genocomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: More Value
TITLE OF INVENTION NUMBER: US 0/003,974
FRIOR APPLICATION NUMBER: US 60/005,974
FRIOR PILING DATE: 1999-08-10-26
FRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6456
LENGTH: 17
                                                                                                                                                             APPLICANT: Pavo, Pam
APPLICANT: Pavo, Pam
APPLICANT: Stinchcomb, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Tréatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Tréatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Tréatment of Diseases or Conditions Rel
FILE REFERENCE: MEHBO, 376, 3771, 72B
CURRENT APPLICATION NUMBER: US/09/371, 72B
CURRENT APPLICATION NUMBER: US/09/371, 72B
PRIOR APPLICATION NUMBER: US/09/371, 72B
PRIOR APPLICATION NUMBER: US/09/371, 72B
PRIOR PRIOR FILING DATE: 1995-00-08
NUMBER OF SEQ ID NOS: 14225
SOSTWARE: Patentin version 3.0
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                                                                                                       GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                        Sequence 6438, Application US/09371772B
Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 6456, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
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Best Local Similarity 81.2
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-6438
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Best Local Similarity
Matches 13; Conserv
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; ORGANISM: Homo s
US-09-371-772B-6456
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                                                                                                                 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jaime
APPLICANT: Stinchcomb, Dan
APPLICANT: Becobed, Jaime
ITILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
ITILE OF INVENTION: Lavels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,7728
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
EMNOTH: 17
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Secobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
SEQ ID NO 6:181
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 6181, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Pavco, Pam
                                                               Sequence 6151, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         251 GAAGGACTTAGACAGG 266
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Homo sapiens
US-09-371-772B-6151
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US-09-371-772B-6181
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RESULT 1291
US-09-371-772B-6151
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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ravoc, Pan
APPLICANT: Baroc, Pan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaine
ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICANTON NUMBER: US/09/311,772B
CURRENT APPLICANTON NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
NUMBER OF SEQ ID NOS: 14225
SOFTWARE PATENTING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: RAUGUSTUME THATMMCTULICALS, INC.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Bichochomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER: OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.5e+02;
Matches 11; Conservative 2; Mismatches 3; Indels
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Sequence 6834 Application US/09371772B
Patent No. 656127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                   // Sequence 6805, Application US/09371772B
// Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     308 GCATGGGAAAGACTGC 323
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Best Local Similarity 75.0
Matches 12, Conservative
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CRGANISM: Homo sapiens
US-09-371-772B-6834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo sapiens US-09-371-772B-6805
US-09-371-772B-6805
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                                                                                                                                                                      APPLICANT: Pavoc, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stoobedo, Jaime
APPLICANT: Stoobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION WUMBER: US/09/371,772B
CURRENT FILING DATE: 1996-00-26
PRIOR APPLICATION WUMBER: US 60/005,974
PRIOR PLING DATE: 1996-01-08
NUMBER OF SEQ 1D NOS: 14225
SOFTWARE: Patentin version 3.0
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APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jan
APPLICANT: Escobedo, Jaim
APPLICANT: Escobedo, Jaim
APPLICANT: Escobedo, Jaim
APPLICANTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
FILE REPERENCE: MHHBOO, 876-0 (237/198)
CURRENT APPLICATION NUMBER: US 60/005, 974
PRIOR PILING DATE: 1995-00-26
PRIOR FILING DATE: 1996-01-08
NUMBER: OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6710
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3; Indels 0; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6710, Application US/09371772B
PRETENT NO. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                  GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                    Sequence 6691, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            257 CTTAGACAGGAGCACC 272
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US-09-371-772B-6691
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
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US-09-371-772B-6710/c
                             US-09-371-772B-6691
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RESULT 1299 US-09-371-772B-6874

RESULT 1297

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Gaps

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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulicant
APPLICANT: Ada
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 17;
                                   PATENT NO. 6607878
GENERAL INFORMATION:
APPLICANT: Sorge, JOSEPH A.
TITLE OF INVENTION: COLLECTIONS OF UNIQUELY TAGGED MOLECULES
FILE REFERENCE: 04121.0018-00000
CURRENT APPLICATION NUMBER: US/08/944,410
CURRENT FILING DATE: 1997-10-06
NUMBER OF SEQ ID NOS: 113
SOFTWARE: PACENTIN version 3.1
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81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) OTHER INFORMATION: Synthetic primer US-08-944-410-90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 365, Application US/09476387
Patent No. 6617438
          Sequence 90, Application US/08944410
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match | 1.3%
Best Local Similarity 81.2%
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 422 CCGGCTGCCCCCTGCT
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Best Local Similarity 81.2
Matches 13; Conservative
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US-09-476-387-365
                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -09-476-387-365/c
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US-09-476-387-420
                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 90
LENGTH: 17
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NUMBER OF SEQ ID NOS: 112

SOFTWARE: Microsoft Office 97

SEQ ID NO 53

LENGTH: 17

TYPE
                                                                                                                         APPLICANT: PROCY, Pam
APPLICANT: PROCY, Pam
APPLICANT: Pavoc, Pam
APPLICANT: Stinchcoup, Dan
APPLICANT: Stinchcoup, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US 09/371,728
CURRENT FILING DATE: 1995-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-01-0-26
PRIOR FILING DATE: 1995-01-0-26
PRIOR FILING DATE: 1995-01-08
SPOID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQID NO 6874
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 7.5e+02; Matches 12; Conservative 1; Mismatches 3; Indels
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                                                                                                APPLICANT: Ribozyme Pharmaceuticals, Inc.
Sequence 6874, Application US/09371772B
Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        558 CAACAGCAGGGATCCT 573
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 GGTGCAGGAACTTGCC 17
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US-09-371-772B-6874
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Best Local Similarity
                                                                    GENERAL INFORMATION:
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US-08-944-410-90/c
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; Sequence 420, Application US/09476387

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APPLICANT: RIDOZYNE FIRE ALEMANCE.

APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Agamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleoti
FILE REFERENCE: MBHB00-831-C (249/073)
CURRENT FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR PILING DATE: 1999-12-29
PRIOR PLING DATE: 1999-11-04
PRIOR PLING DATE: 1999-11-04
PRIOR PILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: Patentin version 3.0
SEQ ID NO 605
LENGTH: 17
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APPLICANT: Riboryme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Amber
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Swedler, Dave
TITLE OP INVENTION: NOTICE (249/073)
FILE REFERENCE: MBHB00-831-C (249/073)
FRICR APPLICATION NUMBER: 09/474,432
FRICR APPLICATION NUMBER: 09/301,511
FRICR FILING DATE: 1999-04-28
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81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
1.3%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.5e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                        5.09-476-387-605/c
Sequence 605, Application US/09476387
Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 656, Application US/09476387
Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        141 TIGGGGGCTGCAGCTC 156
                                                                     403 CCCTGCTCCAGCAGGC 418
                                                                                                       16 cccrecaccaccresc 1
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Best Local Similarity 81.2*
     Query Match
Best Local Similarity 81.2
Matches 13; Conservative
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CORGANISM: Homo sapiens
US-09-476-387-605
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                              APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         156 CCATACTTGCACCATC 171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 ccagccuudccccauc 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Homo sapiens
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APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Shewn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotif
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotif
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotif
TITLE OF INVENTION: NUMBER: 08/09/476,387
CURRENT APPLICATION NUMBER: 09/301,511
PRIOR PLIING DATE: 1999-10-29
PRIOR PLIING DATE: 1999-10-29
PRIOR PLIING DATE: 1999-11-04
PRIOR PLIING DATE: 1999-11-05
PRIOR PLIING DATE: 1999-11-05
PRIOR PLIING DATE: 1999-11-05
PRIOR PLING DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: PATENTIN Version 3.0
SEQ ID NOS: 1524
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APPLICANT: Akhtar, Saghir
APPLICANT: Rell, Patricia
APPLICANT: McSwigen, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 68.8%; Pred. No. 7.5e+02;
Matches 11; Conservative 2; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: California
COUNTY: Los Angeles
STATE: California
COUNTY: 0.5A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER! IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 144, Application US/09401063
Patent No. 6623962
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CORGANISM: Homo sapiens
US-09-476-387-830
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| Sequence 703, Application US/09476387
| Patent No. 6617438
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Rarpeisky, Amber |
| APPLICANT: Rarpeisky, Amber |
| APPLICANT: Mamic, Jesenka Matulic |
| APPLICANT: Adamic, Shawn |
| APPLICANT: Adamic, Jesenka Matulic |
| PRIOR FILING DATE: 1999-04-28 |
| PRIOR FILING DATE: 1999-11-04 |
| PRIOR FILING DATE: 1999-11-05 |
| PRIOR FIL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 56.2%; Pred. No. 7.5e+02; Matches 9; Conservative 4; Mismatches 3; Indels
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Patent No. 6617438
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1554
SOCTWARE: Patentin version 3.0
SEQ ID NO 656
LENGTH: 17
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ORGANISM: Homo sapiens
US-09-476-387-656
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                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INPORMATION:
APPLICANT: Achtar, Saghir
APPLICANT: Peall, Particle
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                           1.3%; Score 11.2; DB 1;
50.0%; Pred. No. 7.5e+02;
ative 5; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: storage
COMPUTER: IBM Compatible
OPPERATING SYSTEM: IBM P.C. DOS 5.0
SOFWWARE: FRAESEQ for Windows 2.0
CURRENT APPLICATION DATA:
CLASSIFICATION STEEL US/09/401,063
FILING DATE: 04 December 1997
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 66/036,476
FILING DATE: 31 January 1997
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 330/107
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 151:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                          NS-09-401-063-151
Sequence 151, Application US/09401063
Patent No. 6623962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles CITY: Los Angeles COUNTX: U.S.A. ZIAIE: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              517 TGGCATTTGGGAGTCA 532
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                                                                                                                                                                                                                             Query Match
Best Local Similarity 50.0°
Matches 8; Conservative
                                                                                 Query Match
Best Local Similarity 50.0
Matches 8; Conservative
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nucleic acid
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; TOPOLOGY: linear
US-09-401-063-150
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                                                                                                                                                                                                                                                                                                                                     RESULT 1311
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APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: Foll, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRICR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELECHOME: (213) 489-1600
TELEPHOME: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastESD for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                230/107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1310
US-09-401-063-150
; Sequence 150, Application US/09401063
; Patent No. 6623962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/;
TELECHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 150:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   677 CACAGATGGATCTGCA 692
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17 CACTGATGGAGGTGCA 2
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Best Local Similarity 81.2'
Matches 13, Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                           linear
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                           ;
TOPOLOGY:
US-09-401-063-144
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Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 62.5%; Pred. No. 7.5e+02;
Matches 10; Conservative 3; Mismatches 3; Indels
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US-09-401-065-644/C

| Sequence 644/A Application US/09401063
| Patent No. 6623962
| Patent No. 6623962
| GENERAL INFORMATION:
| APPLICANT: ARhiar: Saghir
| APPLICANT: ARhiar: Saghir
| APPLICANT: ARhiar: McSwiggen, James
| TITLE OF INVENTION: ENTERATE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
| TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
| TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
| TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
| TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
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                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
STREET: 631 West Fifth Street
STREET: 631 West Fifth Street
COUNTRY: Los Angeles
STATE: 03171-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35." Diskette, 1.44 Mb
MEDIUM TYPE: 35." Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: 18M COMPATIBLE
OPERATING SYSTEM: 18M P.C. DOS 5.0
SOFTWARE: FASTESO for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
FILING DATE:
CLASSIFICATION NUMBER: 08/985,162
FILING DATE:
FILING DATE: 31 January 1997
APPLICATION NUMBER: 06/036,476
FILING DATE: 31 January 1997
APPLICATION NUMBER: 230/107
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 304:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        489 CAGGATCTAATTGGAG 504
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-401-063-304
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Sequence 294, Application US/09401063
; Sequence 294, Application US/09401063
; Patent No. 6623962
; GENERAL INFORMATION:
; APPLICANT: Akhtar, Saghir
; APPLICANT: Akhtar, Saghir
; APPLICANT: Rell, Patricia
; APPLICANT: McSwigen, James
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
; TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
; NUMBER OF SEQUENCES: 1877
; CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 7.5e+02;
Matches 11; Conservative 2; Mismatches 3; Indels
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) Sequence 304, Application US/09401063

) Patent No. 662396

) GENERAL INFORMATION:

APPLICANT: Akhtar, Saghir

APPLICANT: Akhtar, Saghir

APPLICANT: Akhtar, Saghir

TITLE OF INVENTION: BNZYMATIC NUCLEIC ACID TREATMENT

TITLE OF INVENTION: DELYBEASES OR CONDITIONS RELATER;

TITLE OF INVENTION: TO LEYBLS OF EPIDERMAL GROWTH

TITLE OF INVENTION: PACTOR RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERNOR/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FasteSE for Windows 2.0
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 294:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           430
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US-09-401-063-294
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Sequence 14, Application US/09415099

Sequence 14, Application US/09415099

Patent No. 6653088

GENERAL INFORMATION:
APPLICANT: CZECH, Christian
APPLICANT: PRADIER, Laurent
TITLE OF INVENTION: PEPTIDES CAPABLE OF INHIBITING THE INTERACTION BETWEEN
TITLE OF INVENTION: PEPTIDES CAPABLE OF INHIBITING THE BITA-AMYLOID
TITLE OF INVENTION: PEPTIDE AND THE BETA-AMYLOID PEPTIDE AND THE
TITLE OF INVENTION: INTERACTION TEST FOR THE INVESTIGATION OF INHIB
TITLE OF INVENTION: INTERACTION TEST FOR THE INVESTIGATION OF INHIB
TITLE OF INVENTION UNMERR: DCS/09/415,099
CURRENT FILING DATE: 1999-10-23

BARLIER FILING DATE: 1999-10-23

BARLIER FILING DATE: 1998-10-08

SOFTWARE: PATENTING DATE: 1998-10-08

SOFTWARE: PATENTING DATE: 1998-10-10

SEQ ID NO 14

LENGTH: 17

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APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL
FILE REFERENCE: MDHMORF-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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US-09-415-099-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Match 1.3%; Score 11.2; DB 1; Length 17; Local Similarity 81.2%; Pred. No. 7.5e+02; les 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               / Match 1.3%; Score 11.2; DB 1; Length 17; Local Similarity 81.2%; Pred. No. 7.5e+02; nes 13; Conservative 0; Mismatches 3; Indels
                           NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHORE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 366, Application US/09827998
; Patent No. 6656700
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 cededecadecrecaes 2
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
US-09-401-063-734
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US-09-827-998-366/c
                                                                                                                                                                                            TELEFAX:
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Matches
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Matches
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patent No. 662362;
general information:
Applicant: Akhtar, Saghir
Applicant: Akhtar, Saghir
Applicant: Akhtar, Saghir
Applicant: Akhtar, Saghir
TITLE OF INVENTION: ENZYMASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACTOR RECEPPORS
TITLE OF INVENTION: PACTOR RECEPPORS
TITLE OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.3%; Score 11.2; DB 1;
81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3;
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STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
                                                                     SOFTWARE: FASTSEW ID. MILLOWS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401,063
FILING DATE:
CLASSFICATION:
PRIOR APPLICATION UNMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: WASTSTATION NUMBER: 23/107
REGISTRATION NUMBER: 230/107
REFERENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEFHONE: (213) 489-1600
TELEFHORE: (213) 955-0440
   COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FastSEQ for Windows 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILLING
CLASSIFICATION:
CLASSIFICATION:
PAPLICATION NUMBER: 08/985,162
APPLICATION NUMBER: 08/985,162
APPLICATION NUMBER: 08/985,167
APPLICATION NUMBER: 08/985,167
APPLICATION NUMBER: 08/985,167
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Best Local Similarity 81.2
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 04 Dece
APPLICATION NUMBER:
FILING DATE: 31 Janu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1315
US-09-401-063-734/c
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US-09-401-063-644
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SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6656700
SEQ ID NO 378
LENGTH: 17
                                                                                                                                                                                                                                         395 CACACACACCCTGCTC 410
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Best Local Similarity 81.2%;
Matches 13; Conservative
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                                                                                                        Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
CORGANISM: Homo sapiens
US-09-827-998-467
                                                                               ; TYPE: DNA
; ORGANISM: Homc
US-09-827-998-378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-827-998-379
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 368, Application US/09827998

Batent No. 6656700

GENERAL INFORMATION:
APPLICANT: GL, Yizhong
APPLICANT: Shannon, Mark
ITILE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REPERENCE: MDMORR-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-06-26

PRIOR PILING DATE: 2000-06-26

PRIOR PILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881-27

SOFTWARE: Accomica Sequence Listing Engine

SEQ ID NO 368
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APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDhMORP.8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1891.
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                                                                                                                                                                                                                                                                                               Score 11.2; DB 1; Length 17;
Pred. No. 7.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 11.2; DB 1; Length 17; Pred. No. 7.5e+02; 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                             PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6656700
LENGTH: 17
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 378, Application US/09827998
Patent No. 6656700
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Best Local Similarity 81.2%;
Matches 13; Conservative C
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                                                                                                                                                                                                                TYPE: DNA
CORGANISM: Homo sapiens
US-09-827-998-366
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CORGANISM: Homo sapiens
US-09-827-998-368
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Matches 13; Conserv
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GENERAL INFORMATION:

APPLICANT: GL, Yizhong

APPLICANT: Shannon, Mark

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFRENCE: MDHMORF-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PRIOR FILING DATE: 2000-05-26

PRIOR PRIOR FLING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SEQ ID NO 379

LENGTH: 17
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Patent No. 6656700

Patent No. 6656700

APPLICANT: GL, YIZANOG

APPLICANT: Shannon, Mark

ITILE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDAMORP-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,356

PRIOR APPLICATION NUMBER: US 60/207,356

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-26

SOFTWARE: Accomica Sequence Listing Engine

PARCH APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-16

SOFTWARE: Accomica Sequence Listing Engine

PARCH NO. 6656700
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Score 11.2; DB 1;
Pred. No. 7.5e+02;
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                                                     0; Mismatches
                                                                                                                                                                                                                                                 RESULT 1320
18-09-327-998-379/c
Sequence 379, Application US/09827998
Patent No. 6656700
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Sequence 1722, Application US/09827998

Patent No. 655700

GENERAL INFORMATION:
APPLICANT: Shannon, Mark
ITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REPERENCE: MDHOMER: US/09/827,998

CURRENT FILING DATE: 2001-04-06

PRIOR PAPLICATION NUMBER: US 60/236,359

PRIOR PAPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

PROFES TO NO 1722

LENGTH: 17
                                                         US-09-827-998-1721

is Sequence 1721, Application US/09827998

is Sequence 1721, Application US/09827998

is GENERAL INFORMATION:

is APPLICANT: GU, Yizhon:

is APPLICANT: GN AINTON:

is TILE OF INVENTION: NOVEL ISOPORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

TILE REFERENCE: MDMVORE:

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2001-04-06

PRIOR FILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

SEC ID NO 1721

SEC ID NO 1721
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llarity 81.2%; Pred. No. 7.5e+02;
Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.3%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.5e+02;
iive 0; Mismatches 3; Indels
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Patent No. 6680209
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16 AGTCAACTTCTGGGTA 1
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CRGANISM: Homo sapiens
US-09-827-998-1722
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ORGANISM: Homo sapiens
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Matches 13; Conserv
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Best Local Similarity
Matches 13; Conserv
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                                                                                                                                                                                                                                                                                 Sequence 785, Application US/09827998

Sequence 785, Application US/09827998

Patent No. 6656700

GENERAL INFORMATION:

APPLICANT: Ghamon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: WDMANER:-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE Apenica Sequence Listing Engine

PROTEIN OF 985

SEQ ID NO 785
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GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
ITILE OF. INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDAMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2000-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 786
SEQ ID NO 786
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81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
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Pred. No. 7.5e+02;
0; Mismatches 3; Indels
                       Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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Patent No. 6656700
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Best Local Similarity 81.29
Matches 13, Conservative
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Best Local Similarity 81.2
Matches 13;: Conservative
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US-09-827-998-786
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CORGANISM: Homo sapiens
US-09-827-998-785
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Gaps

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APPLICANT: 04, Yanggang
APPLICANT: 04, Yanggang
APPLICANT: PENN, Sharron G
APPLICANT: FRAN, Sharron G
APPLICANT: FRAN, Sharron G
APPLICANT: FANZEL, David K.
APPLICANT: RANK David K.
APPLICANT: RANK David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT FILING DATE: 2001-05-25
PRIOR PELICATION NUMBER: US 60/207, 456
PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-05-26
PRIOR PLILING DATE: 2000-05-26
PRIOR PRIOR PLILCATION NUMBER: PCT/US01/00666
PRIOR PRIOR DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR PRIOR PLILING DATE: 2001-01-30
PRIOR PRIOR PLILING DATE: 2001-01-30
PRIOR PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING 
                                                                                                                                          Score 11.2; DB 1; Length 17;
Pred. No. 7.5e+02;
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Sequence 153, Application US/09866108A
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GENERAL INFORMATION:
APPLICANT: UI, Yonggang APPLICANT: PENN, Sharron G.
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0
                                                                                                                                                                                                                                                                                         231 ACGGCCGTGGCTCAGC 246
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ilarity 81.2%;
Conservative (
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; ORGANISM: Homo sapiens
US-09-866-108A-153
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Best Local Similarity
Matches 13; Conserva
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Matches 13; Conserv
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SEQ ID NO 153
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US-09-866-108A-177
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APPLICANT: RANYEL David K.

APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark

TITLE OF INVENTION: MAYE

FILE REFERENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/206,359

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-09-27

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR PLILING PAPEL: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING PAPEL: 2001-01-30
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valkirs, Gunars

culCANT: Gray, Jeff
APPLICANT: Lonberg, Nils
; TITLE OF INVENTION: HUMAN ANTIBODIES AS DIAGNOSTIC REAGENTS
; CURRENT APPLICANTION NUMBER: US/09/456,090A
; CURRENT FILING DATE: 1999-12-06
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO.22
; LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Primer 5
US-09-456-090A-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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SPATENT NO. 6686188
SPATEN NO. 152
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1327
US-09-866-108A-152
; Sequence 152, Application US/09866108A
; Patent No. 6686188
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
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Gaps

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дq
APPLICANT: HANZEL, David K.
APPLICANT: RANK. David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SANNON, MASK
ITITLE OF INVENTION. MYOSIN.LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE BEFERRICE: ADOMICA-7
CURRENT FILING DATE: 2000-10-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001
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; ORGANISM: Homo sapiens
US-09-866-108A-177
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PRICE APPLICATION WINDERS: PCT/US01/00669
PRICE PLING DATE: 2001-01-30
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PRICE PRICE DATE: 2001-01-30
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APPLICANT: GHEN, WEBSENDY
APPLICANT: CHEN, WEBSENDY
APPLICANT: CHEN, WEBSENDY
APPLICANT: SHANNON, MALK
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPREENT APPLICATION UNMER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-42
PRIOR PLICH APPLICATION NUMBER: US 60/236,359
PRIOR PLICH DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
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PPLICANT: CHRN, Wensheng
PPLICANT: SHANDON, Mark
ITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
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PRIOR PLILOATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000.05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PLILOMG DATE: 2000.10-04
PRIOR PLILOMG DATE: 2000.00-02
PRIOR PLILOMG DATE: 2000.09-27
PRIOR PLILOMG DATE: 2000.09-27
PRIOR PLILOATION NUMBER: CT/US01/00666
PRIOR PLILOATION NUMBER: CT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
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CURRENT FILING DATE: 2001-05-25
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Patent No. 6686188
SEQ ID NO 323
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PENN, Sharron G.
HANZEL, David K.
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERIORS: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 322
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                                                                      1.3%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PLING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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US-09-866-108A-322/C
US-09-866-108A-322/C
Sequence 322, Application US/09866108A
Fatent No. 668618
GENERAL INFORMATION:
APPLICANT: Vongang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
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; Sequence 323, Application US/09866108A
; Patent No. 6686188
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
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Matches 13; Conserv
US-09-866-108A-213
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; ORGANISM: Homo
US-09-866-108A-322
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Length 17; Indels

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; ORGANISM: Homo sapiens
US-09-866-108A-402
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US-09-866-108A-562
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: STANNON: MAYK
ITTLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ADONICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: PCT/US01/00663
PRIOR PCT/US01/0
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        PRIOR FILING DATE: 2001-01-30

PRIOR PAPPLICATION NUMBER: PCT/US01/00664

PRIOR PAPLICATION NUMBER: PCT/US01/00669

PRIOR PAPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PILING DATE: 2001-01-30

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 15755

PAPENDER: Acomica Sequence Listing Engine

SEQ ID NO 401

LENGTH: 17
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Pred. No. 7.5e+02;
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Best Local Similarity 81.2%;
Matches 13; Conservative C
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CORGANISM: Homo sapiens
US-09-866-108A-401
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APPLICANT: GI, Yizhong
APPLICANT: FENN, Sharron G
APPLICANT: FENN, Sharron G
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AGONICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-36
PRIOR FILING DATE: 2000-05-36
PRIOR FILING DATE: 2000-05-36
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81.2%; Pred. No. 7.5e+02;
iive 0; Mismatches 3; Indels
Score 11.2; DB 1; Length 1
Pred. No. 7.5e+02;
0; Mismatches 3; Indels
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                                                                 794 ACTGCAGGACTGACTG 809
   Query Match
Best Local Similarity 81.2%;
Matches 13; Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-558
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APPLICANT: GU, Yizhong
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APPLICANT: J1, Yonggang
APPLICANT: D1, Yonggang
APPLICANT: PANZEL, David K.
APPLICANT: PANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark
JITLE OF INVENTION: MYGEN-1016-16
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/666,108A
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/2036,359
PRIOR FILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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Pred. No. 7.5e+02;
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RAPELICATION NUMBER: GB 24263.6

OR PILING DATE: 2000-10-04

OR APPLICATION NUMBER: US 60/236,359

OR FILING DATE: 2000-09-27

OR APPLICATION NUMBER: PCT/US01/00666

OR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/207,456
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Patent No. 6686188
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1.3%; Sc
Best Local Similarity 81.2%; Pr
Matches 13; Conservative 0;
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yongang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Homo sapiens
US-09-866-108A-562
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PRICE APPLICATION NUMBERS (1977/0501/00664)
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PRICE APPLICATION NUMBERS (1977/0501/06665)
PRICE APPLICATION NUMB
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Best Local Similarity 81.2.
Best Local 3; Conservative
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APPLICANT: PERN, SABATOR G.
APPLICANT: PERN, SABATOR G.
APPLICANT: SANCE, DAVIG R.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
TITLE OF INVENTION: MYGGIN-IKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REFERENCE: AEOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,656
PRIOR APPLICATION NUMBER: US 60/207,666
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ö
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                                                                                                                        Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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Pred. No. 7.5e+02;
0; Mismatches 3;
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Best Local Similarity 81.2%;
Matches 13; Conservative (
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-802
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-866-108A-1126
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Sequence 1127, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:

US-09-866-108A-1127

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APPLICANT OUN Yinhoug

APPLICANT SHAKE, Nairon G

APPLICANT SHAKE, David R.

TITLE OF INVARITOR. MACSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND WUSCLE FILLS REPRESSED IN MERRIE US/99/866,108A

TITLE OF INVARITOR DATE. 2001-05-25

PRICE FILLS DATE STATEMENT OF STATEMEN
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Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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81.2%; Pred. No. 7.5e+02;
ive 0; Mismatches 3; Indels
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Patent No. 6686188
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US-09-866-108A-1715/c
Sequence 1715, Application US/09866108A
Parent No. 6686188
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                                                                   TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108A-1210
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APPLICANT: TANNZEL, David R.
APPLICANT: TANNZEL, David R.
APPLICANT: CHEN, Wenshens
APPLICANT: CHEN, Wenshens
ITILE OF INVENTION: MAY
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30

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PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR PELLOR DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PROMAINING PAPE.

SEQ ID NOS: 15755

PACHER AGOMICA Sequence Listing Engine

PROMING PARCE APPLICATION NUMBER: PCT/USO1/00663

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PROMAINING PAPEL: 2001-01-30

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Pred. No. 7.5e+02;
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Patent No. 6686188
SEQ ID NO 1210
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Best Local Similarity 81.2%;
Matches 13; Conservative
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US-09-866-108A-1209
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PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
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6686188
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Best Local Similarity 81.2
Matches 13; Conservative
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ORGANISM: Homo sapiens
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                                                 GENERAL INCRAMINION
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: BENN, Sharron G.
APPLICANT: RANKE, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: GHANNON, MAIK
TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ASOMICA-7
CURRENT PILLING DATE: 2000-05-26
PRIOR PILLING DATE: 2000-05-26
PRIOR FILLING DATE: 2000-00-04
PRIOR FILLING DATE: 2000-00-27
PRIOR FILLING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/USO1/00666
PRIOR PILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2001-01-30
PRIOR FILLING DATE: 2001-01-30
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APPLICANT: GU, Yizhong
APPLICANT: J. Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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Patent No. 6686188
PRO IDN 0. 1715
LENGTH: 17
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; Sequence 1716, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 81.2%;
Matches 13; Conservative (
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CRGANISM: HOMO
US-09-866-108A-1715
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APPLICANT: AANZEL, DAVIG K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: STANNON MARK
TITLE OF INVERTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-06-26
PRIOR PELING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30 See File Wrapper or PALM. Prior Application data removed -Aeomica Sequence Listing Engine 6686188

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRES FILE REFERENCE: AEOMICA-7 CURRENT APPLICATION NUMBER: US/09/866,108A CURRENT FILING DATE: 2001-05-25 PRIOR APPLICATION NUMBER: US 60/207,456 PRIOR FILING DATE: 2000-05-26

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FILING DATE: 2000-10-04 APPLICATION NUMBER: US 60/236,359

FILING DATE: 2000-05-26
APPLICATION NUMBER: GB 24263.6
FILING DATE: 2000-10-04

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PRIOR APPLICATION NUMBER: 2001-05-25

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-01-04

PRIOR PELING DATE: 2000-10-04

PRIOR PILING DATE: 2000-09-27

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30
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APPLICANT: GU, Yizhong

APPLICANT: JI, Yongqang

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICAN: US/09/866,108A

CURRENT APPLICATION NÜMBER: US/09/866,108A
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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; SEQ ID NO 2015
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-2015
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ORGANISM: Homo sapiens
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US-09-866-108A-2016
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: FENN, Sharron G.
APPLICANT: FENN, Sharron G.
APPLICANT: FANN, David K.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
                                                                    APPLICANT: HANZEL, DAVId K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                        THE RESERVE ABOUTON NUMBER: US/09/866,108A

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR PULING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR PELING DATE: 2000-10-04

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PELING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2233, Application US/09866108A Patent No. 6686188
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JI, Yonggang
PENN, Sharron G.
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CORGANISM: Homo sapiens
US-09-866-108A-2230
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RESULT 1149 US-09-866-108A-2230/c ; Sequence 2230, Application US/09866108A

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RESULT 1353
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PRIOR FILLING DATE: 2001-01-30

PRIOR PAPLICATION NUMBER: PCT/US01/00667

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PELING DATE: 2001-01-30

PRIOR PELING BATE: 2001-01-30

PRIOR P
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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FILING DATE: 2000-09-27
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; ORGANISM: Homo sapiens
US-09-866-108A-2233
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APPLICANT: AANY, David R.
APPLICANT: AANY, David R.
APPLICANT: AANY, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
DAPLICANT: SHANNON, MARK
FILER OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REFERENCE: ACONICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/203,635
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PRILOR DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PRILOR DATE: 2001-01-30
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Patent No. 6686188
SEQ ID NO. 2446
LENGTH: 17
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209-866-108A-2446/c
; Sequence 2446, Application US/09866108A
; Patent No. 6686188
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APPLICANT: GU, YIZANONG
APPLICANT: JI, YONGGANG
APPLICANT: PENN, Sharron G.
APPLICANT: PRANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-2445
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; ORGANISM: Homo sapiens
US-09-866-108A-2446
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APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: HANSEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PLICATION NUMBER: GB 24263.6
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEOMICA-7
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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Accorded Sequence Listing Engine
SOFTWARE: Accorded Sequence Listing Engine
SEQ ID NO 2875
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1.3%; Score 11.2; DB 1; Length 1
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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Sequence 2875, Application US/09866108A
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6686188
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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ORGANISM: Homo_sapiens
                                                                               GU, Yizhong
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00664
PRIOR PLILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIO
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APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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NUMBER OF SEQ ID NOS: 15755
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Pred. No. 7.5e+02;
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-06-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-07
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Best Local Similarity 81.2%;
Matches 13; Conservative (
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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APPLICANT: No. 100 BOB LOB
APPLICANT: DI. YONGGHIG
APPLICANT: FENN, Sharron G.
APPLICANT: FENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANKE, David R.
APPLICANT: SHANDON, MARK
ITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILES REFREADED. ANDOHER: BC00.01 05-25
FILES PRICE APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PRILING DATE: 2000-10-26
PRIOR PRILING DATE: 2000-10-26
PRIOR PRILING DATE: 2000-10-30
PRIOR PELLING DATE: 2000-10-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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SOFTWARE: Aeomica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 5886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5-09-866-108A-5887
Sequence 5887, Application US/09866108A
Patent No. 6686188
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                                                                                                                                                                TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-5886
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RESULT 1357

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PREMERAL INFORMATION:
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TYPE: DNA
ORGANISM:
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                                                                                                     PRIOR PILING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00667
PRIOR PLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR DATE
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Batent No. 6686188

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: SHANNON, Mark

APPLICANT: SHANNON MARK

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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PLILOTION NUMBER: US 60/207,456

PRIOR PLILOTION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR PLILOR DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PLILOR DATE: 2001-01-30

PRIOR PLILORION NUMBER: PCT/US01/00664

PRIOR PLILORION NUMBER: PCT/US01/00669

PRIOR PLILORION NUMBER: PCT/US01/00669

PRIOR PLILORION NUMBER: PCT/US01/00669

PRIOR PRILORION NUMBER: PCT/US01/00669
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FILING DATE: 2000-10-04
APPLICATION NUMBER: US 60/236,359
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
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APPLICANT: GI, Yishong
APPLICANT: GI, Yishong
APPLICANT: GI, Yishong
APPLICANT: GI, Yishong
APPLICANT: PENN. Sharron G.
APPLICANT: PENN. Sharron G.
APPLICANT: PENN. Sharron G.
APPLICANT: PENN, David R.
APPLICANT: RANGEL, David R.
APPLICANT: SHANNON, Mark
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE: AEOMICA-7
CURRENT PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
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Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
NUMBER OF SEQ ID NOS: 15755
SOFWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 6210
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Sequence 6211, Application US/09866108A
Patent No. 6666188
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                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
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RESULT 1362
US-09-866-108A-6310/C
US-09-866-108A-6310/C
SQUENCE 6310, Application US/09866108A
PACEL No. 668618B
GENERAL INFORMATION:
APPLICANT: GU, Yizongang
APPLICANT: David K.
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, Mark
FILE REFERENCE: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
                                                                                                                                                                                                                                                                                       APPLICANT: HANZEL, DAVIG K.
APPLICANT: HANZEL, DAVIG K.
APPLICANT: CHEN Wensheng
TILE REFERENCE: ADDRICA-7
CURRENT FILING DATE: 2001-05-25
CURRENT FILING DATE: 2001-05-25
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/207,656
PRIOR PELING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PELING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00668
PRIOR PELING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00668
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01
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81.2%; Pred. No. 7.5e+02;
ive 0; Mismatches 3; Indels
Application US/09866108A
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Best Local Similarity 81.2
Matches 13; Conservative
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APPLICANT: 91, Yanggang
APPLICANT: 91, Yanggang
APPLICANT: 91, Yanggang
APPLICANT: HANZEL, David K.
APPLICANT: PERN, Sharron G.
APPLICANT: PRIN, Sharron G.
APPLICANT: PANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
TITLE OF INVENTION: WOMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-0-0
PRIOR FILING DATE: 2000-10-0-0
PRIOR FILING DATE: 2000-10-10-0
PRIOR FILING DATE: 2001-00-130
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PPLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-9-27
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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81.2%; Pred. No. 7.5e+02;
cive 0; Mismatches 3;
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; Sequence 6318, Application US/09866108A
; Patent No. 6686188
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Best Local Similarity 81.2
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-6310
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PPLICANT: RANK, David R.
PPLICANT: GHANNON, Mark
PPLICANT: SHANNON, MARK
PPLICANT: SHANNON, MASIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ILLE REPERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                            Gaps
Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
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PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION OF APPLICATION OF PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PAIN.
NUMBER: 2001-01-30
NUMBER: OF SEQ ID NOS: 15755
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PLICATION NUMBER: US 60/23,6

PRIOR FILING DATE: 2000-00-4

PRIOR FILING DATE: 2000-00-27

PRIOR FILING DATE: 2000-00-27

PRIOR PLICATION NUMBER: PCT/USO1/00666

PRIOR PLICATION NUMBER: PCT/USO1/00667

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR PRILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/866,108A CURRENT FILING DATE: 2001-05-25
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Patent No. 6686188
SEQ ID NO 6319
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                               ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-09-866-108A-6319
                                                                                         Patent No. 6686188
SEQ ID NO 6318
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Seguence 6319, App
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CHERENEN ADDALOGA-7
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PPLICANT: GI, Yonggang
PPLICANT: PINN, Shariron G.
PPLICANT: HANZEL, David K.
PPLICANT: RANK, David R.
PPLICANT: RANK, David R.
PPLICANT: GIEN, Wensheng
PPLICANT: GIEN, Wensheng
TEPLICANT: SHANNON, MARK
TILLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TILE REFERENCE: AEOMICA-7
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SOFTWARE: Aeomica Sequence Listing Engine
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                                                                                                                                                                                                                                                                                                                                                                 PRIOR PELING DATE: 2001-09-25
PRIOR PELING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PLING DATE: 2001-01-30
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TON NUMBER: US 60/207,456
Application US/09866108A
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US-09-866-108A-6542/c
; Sequence 6542, Application US/09866108A
; Patent No. 6686188
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81.2%; Pred
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Best Local Similarity 81.2
Matches 13; Conservative
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APPLICANT: GU, Yizh
APPLICANT: JI, Yon
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SEQ ID NO 6540
LENGTH: 17
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APPLICANT:
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Gaps

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410 CCAGCAGGCTCTCCGG 425

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APPLICANT: 17.1 YONGGARD
APPLICANT: PANZEL, David K.
APPLICANT: RANK, Sharron G.
APPLICANT: RANK, David R.
TITLE OF INVERTION: WOOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEGMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-27
PRIOR PLING DATE: 2001-01-03
PRIOR PLING DATE: 2
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                     Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 6547
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31.2%; Pred. No. 7.5e+02;
ive 0; Mismatches 3; Indels
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1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
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Patent No. 6686188
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PRIOR FILING DATE: 2001-01-30
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; ORGANISM: Homo sapiens
US-09-866-108A-6548
                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Homo sapiens
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Best Local Similarity
Matches 13; Conserva
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US-09-866-1084-6547,
US-09-866-1084-6547,
Patent No. 6686188

Patent No. 6686188

Patent No. 6686188

Patent No. 6686188

APPLICANT: GI, Yizhong

APPLICANT: JIN Yonggang

APPLICANT: PENN, Bharron G.

APPLICANT: PRANK, Barron G.

APPLICANT: PRANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

APPLICANT: SAMINON MAZK

ITLE OF INVENTION MYMER: US/09/866,108A

CURRENT FILING DATE: 2000-05-25

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-09-27

PRIOR PLICATION NUMBER: PCT/US01/0066

PRIOR PLICATION NUMBER: PCT/US01/0066

PRIOR FILING DATE: 2010-01-30

PRIOR FILING DATE: 2010-01-30

PRIOR FILING DATE: 2010-01-30

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SOFTWARE: Acomica Sequence Listing Engine
Patent No. 666188
SEQ ID NO 6542
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PLING DATE: 2000-10-04
PRIOR PELING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR PLING DATE: 2001-01-30
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Best Local Similarity 81.2%;
Matches 13; Conservative (
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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llarity 81.2%; Pred. No. 7.5e+02;
Conservative 0; Mismatches 3; Indels
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELING DATE: 2000-10-04

PRIOR PELING DATE: 2000-10-04

PRIOR PELING DATE: 2000-10-04

PRIOR PELING DATE: 2000-10-07

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 201-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 
Application US/09866108A
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Sequency

| Patent No. 66861000

| GENERAL INFORMATION:

| APPLICANT: GU, Yizhong

| APPLICANT: JI, Yonggang

| APPLICANT: HENN, Sharron G.

| APPLICANT: HANZEL, David K.

| APPLICANT: RANK, David K.

| APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               409 TCCAGCAGGCTCTCCG 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-6614
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Matches 13; Conserv
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANON, Mark
ITILE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILLING DATE: 2001-05-25
PRICR APPLICATION NUMBER: US 60/207,456

PRICR FILING DATE: 2000-05-26

PRICR FILING DATE: 2000-10-26

PRICR FILING DATE: 2000-10-26

PRICR PILING DATE: 2000-10-20

PRICR PILING DATE: 2000-09-27

PRICR APPLICATION NUMBER: US 60/236,359

PRICR APPLICATION NUMBER: PCT/US01/0666

PRICR PILING DATE: 2001-01-30

PRICR APPLICATION NUMBER: PCT/US01/00665

PRICR APPLICATION NUMBER: PCT/US01/00665

PRICR APPLICATION NUMBER: PCT/US01/00666

PRICR APPLICATION N
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81.2%; Pred. No. 7.5e+02;
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PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-36
PRIOR FILING DATE: 2000-00-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Aemica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 6615
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LING DATE: 2001-01-30
PLICATION NUMBER: PCT/US01/00668
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Patent No. 6686188
GENERAL INFORMATION:
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HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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Best Local Similarity
Matches 13; Conserv
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US-09-866-108A-6632
; Sequence 6632, Application US/09866108A
; Patent No. 6686188
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CORGANISM: Homo sapiens
US-09-866-108A-6632
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US-09-866-108A-6709/c
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-10-04

PRIOR PLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR PLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DA
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APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ABOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
PATENTARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 6618
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 11.2; DB 1; Length 17;
Pred. No. 7.58+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         413 GCAGGCTCTCCGGCTG 428
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Best Local Similarity 81.2%;
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                          TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-6618
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306 CTGCATGGGAAAGACT 321

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APPLICANT: HANZEL David K.
APPLICANT: HANZEL David K.
APPLICANT: HANZEL David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
ITILE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-04
PRIOR PAPLICATION NUMBER: DCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELIOR DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.3%; Score 11.2; DB 1; Length 17;
11.2%; Pred. No. 7.5e+02;
ve 0; Mismatches 3; Indels
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CURRENT APPLICATION NUMBER: US/09/866,108A
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.3
Best Local Similarity 81.2
Matches 13; Conservative
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APPLICANT: RANK, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: SHANNON: MAYK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-26
PRIOR PLING IDATE: 2000-10-04
PRIOR FILING IDATE: 2000-10-04
PRIOR PLING IDATE: 2000-10-04
PRIOR PLING IDATE: 2001-01-30
        PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6666188
SEQ ID NO 6711
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SOFTWARE: Adomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 6745
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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Patent No. 6686188
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-6711
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                                                                                                                                 PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-05

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/0066

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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Pred. No. 7.5e+02;
0; Mismatches 3;
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CURRENT PEDLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR PEDLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/USO1/00665
FILING DATE: 2001-01-30
                                         APPLICATION NUMBER: US 60/207,456
FILING DATE: 2000-05-26
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Patent No. 6686188
                                                                               FILING DATE: 2000-05-26
APPLICATION NUMBER: GB 24263.6
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Best Local Similarity 81.2%;
Matches 13; Conservative (
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RANK, David R. CHEN, Wensheng
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CORGANISM: Homo sapiens
US-09-866-108A-6709
CURRENT FILING DATE:
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APPLICANT:
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233 GGCCGTGGCTCAGCTC 248
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Best Local Similarity 81.23
Matches 13; Conservative
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US-09-866-108A-6754
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APPLICANT: NO. 68E188

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APPLICANT: TO THANK, DAVIG K.

APPLICANT: SHANKO, MAIK

TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

PILOR EXPERENCE: ASONICA-.

CURRENT FILING DATE: 2001-05-26

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PLING DATE: 2000-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-
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US-09-866-108A-6753
US-09-866-108A-6753
Sequence 6753, Application US/09866108A
Fatent No. 668618
Fatent No. 668618
Fatent No. 668618
FAPPLICANT: G.Y. Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MASSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                         Sequence 6746, Application US/09866108A
Patent No. 6686188
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2 gaaaggaaggccgreg 17
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patent No. 6686188
GENERAL INPORMATION:
APPLICANT: 10, Yangang
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: How Sharron G,
APPLICANT: How Sharron G,
APPLICANT: HANZEL, David K.
APPLICANTON: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE PILLE REFERENCE: ACOMICA-7
CURRENT FILING DATE: 2001-6-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30 CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30 Gaps .. 0 1.3%; Score 11.2; DB 1; Length 17; 81.2%; Pred. No. 7.5e+02; tive 0; Mismatches 3; Indels

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US-09-866-108A-7378;
Sequence 7378, App
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PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PELING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-13

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERIOR: AROMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
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PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
PALOR FOR SEQ ID NOS: 15755
BED ID NO 6754
LENGTH: 17
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Pred. No. 7.5e+02;
0; Mismatches 3;
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Sequence 6935, Application US/09866108A
Patent No. 6686188
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Best Local Similarity 81.2%;
Matches 13; Conservative (
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US-09-866-108A-6754
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; ORGANISM: Homo sapiens
US-09-866-108A-6935
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAT.
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-26

PRIOR APPLICATION NUMBER: 08 60/236,359

PRIOR APPLICATION NUMBER: 08 60/236,359

PRIOR PILING DATE: 2000-10-13

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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APPLICANT: CHEN, Wenbibeng
APPLICANT: SHANNON, Mark
IIILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                        Sequence 6936, Application US/09866108A Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GT, Yizhong
APPLICANT: JT, Yonggang
APPLICANT: PENN, Sharron G.
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APPLICANT: GU, Yizhong APPLICANT: GU, Yorhong APPLICANT: PENN, Sharron G. APPLICANT: HANZEL, David K.
661 TCATGCAGCTGAAGCT 676
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Best Local Similarity
Matches 13; Conserv
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SEQ ID NO 6936
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
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CORGANISM: Homo sapiens
US-09-866-108A-7381
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APPLICANT: GU, Yizhong

APPLICANT: H, Yonggang

APPLICANT: PENN, Sharron G.

APPLICANT: ANNIEL, David K.

APPLICANT: SHANNON, Mark

TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: AEOMICA:
CURRENT FILING DATE: 2001-05-25
         THE RECREMENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
FRIOR PAPLICATION NUMBER: US 60/207,456
FRIOR PELING DATE: 2000-05-25
FRIOR PELING DATE: 2000-05-26
FRIOR PELING DATE: 2000-05-26
FRIOR PELING DATE: 2000-00-10-04
FRIOR PELING DATE: 2000-09-27
FRIOR APPLICATION NUMBER: PCT/US01/0066
FRIOR PELING DATE: 2001-01-30
FRIOR PERIOR PERIOR APPLICATION FRIOR PERIOR PE
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-00-04
PRIOR PLING DATE: 2000-00-04
PRIOR PLING DATE: 2000-00-27
PRIOR PELING DATE: 2000-10-130
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Homo sapiens
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Best Local Similarity
Matches 13; Conservé
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION WIMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2.201-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2.201-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 7381
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                                                                                                                                                                            1.3%; Score 11.2; DB 1;
81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3;
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                                                                                                                                                                                                                           251 GAAGGACTTAGACAGG 266
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Matches 13; Conservative
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FILE REFERENCE: ACOUNTION. MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND M
CURRENT APPLICATION NUMBER: US/09/866,108A
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING:DATE: 2000-00-52
PRIOR FILING:DATE: 2000-10-04
PRIOR FILING:DATE: 2000-10-04
PRIOR FILING:DATE: 2000-10-04
PRIOR FILING:DATE: 2000-09-27
PRIOR FILING:DATE: 2000-09-27
PRIOR FILING:DATE: 2001-01-30
PRIOR FILING:DATE:
                                                        TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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APPLICANT: SHANNON, Mark
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR PLILNG DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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CHEN, Wensheng
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Best Local Similarity
Matches 13; Conserv
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APPLICANT:
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ITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ILE REFERENCE: AEOMICA-7
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81.2%; Pred. No. 7.5e+02;
cive 0; Mismatches 3; Indels
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PRIOR APPLICATION NUMBER: US 60/236.359
PRIOR PLIING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236.359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PLIING DATE: 2001-01-30
PRIOR PLIING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRING DATE: 2001-01-30
PRIOR PLIING DATE: 2001-01-30
PRIOR PLIING DATE: 2001-01-30
PRIOR PLIING DATE: 2001-01-30
PRIOR PLIING DATE: 2001-01-30
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SOFTWARE: Aeomica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 7522
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
                                                                                                                                                                                                                                                                                                        Sequence 7522, Application US/09866108A
Patent No. 6686188
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Sequence 8237, Application US/09866108A
Patent No. 6686188
                                                                                 767 AGAACTGGAGAAGAAG 782
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                                                                                                                                                                                                                                                                                                                                                                        GENERAL INPORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: PANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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GU, Yizhong
JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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Best Local Similarity 81.2
Matches 13; Conservative
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ORGANISM: Homo sapiens
US-09-866-108A-7522
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APPLICANT: GU
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Sequence 8239, Application US/09866108A
Fatent No. 666618B
GENERAL INCOPENATION:
JAPELICANT: GT, Yizhong
APELICANT: GT, Yizhong
APELICANT: HANZEL, David K
APELICANT: GTEN, Wensheng
APELICANT: GTEN, Wensheng
APELICANT: GTEN, WENSHEN, MAX
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE: AEONITA-7
CURRENT FILING DATE: 2001-05-26
PRIOR PELING DATE: 2001-05-26
PRIOR PELING DATE: 2001-05-26
PRIOR PELING DATE: 2001-05-26
PRIOR PELING DATE: 2001-05-36
PRIOR PELING DATE: 2001-05-36
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-
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PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Pacent No. 6686188
SEQ ID NO 8238
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1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
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Query Match Best Local Similarity

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GENERAL INCOMPATION:
APPELICANT: GU, Yizhong
APPELICANT:
IT, Yonggang
APPELICANT:
BENN, David R.
APPELICANT:
BENN, David R.
APPELICANT:
HANZEL, David R.
APPELICANT:
HANZEL, David R.
APPELICANT:
HENNY, David R.
APPELICANT:
HENNY, David R.
APPELICANT:
HENNY, David R.
APPELICANT:
HENNY, MARK
TILLE GF.
INVERTION:
MORGER:
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-00-04
PRIOR PILING DATE: 2000-00-04
PRIOR PILING DATE: 2000-00-04
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILI
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Pred. No. 7.5e+02;
0; Mismatches 3;
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Patent No. 6686188
                                                                                                                                                                                                                                                                                                                          Sequence 8241, Application US/09866108A Patent No. 6686188
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Best Local Similarity 81.2%; Pri
Matches 13; Conservative 0;
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                                                                         920 CAGCGGGACTITCAGG 935
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Arcedakcirrearer
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13; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-8241
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US-09-866-108A-8310/c
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US-09-866-108A-8400
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US-09-866-108A-8400
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APPLICANT: GV, Yizhong
APPLICANT: GV, Yizhong
APPLICANT: GV, Yizhong
APPLICANT: GV, Yizhong
APPLICANT: BENA, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CONTRACTION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR PILING DATE: 2000-05-27
PRIOR PILING DATE: 2000-05-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR PAPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-10-36
PRIOR PELING DATE: 2000-10-30
PRIOR PELING DATE: 2000-10-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5s+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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Patent No. 6686188
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US-09-866-108A-8310
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PRIOR FILING DATE. 2011-130
PRIOR PLING DATE. 2011-130
PRIOR DATE. 2011-130
PRIOR DATE. 2011-130
PRIOR PLING DATE. 2011-130
PRIOR PRILOGATION NUMBER: PCT/USO1/0666
PRIOR PLING DATE. 2011-130
PRIOR PLING DATE. 2011-130
PRIOR PLING DATE. 2011-130
PRIOR PRILOGATION NUMBER: PCT/USO1/0666
PRIOR PLING DATE. 2010-130
PRIOR PLING DATE. 2010-130
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1.3%; Score 11.2; DB 1; Length 17;

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PEPLICANT: SHANNON, MAKE
TITLE APPLICANT: SHANNON, MAKE
TITLE OF INVENTIONS WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REPERENCE: AGOMICA-7
CURRENT APPLICATION NUMBER: US/09/666,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-10-6-26
PRIOR PLING DATE: 2000-10-6-26
PRIOR PLING DATE: 2000-10-6-26
PRIOR PLING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-30
PRIOR PLING DATE: 2001-01-30
                           PPLICANT: SHANNON, MArk
TLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.3%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.5e+02;
iive 0; Mismatches 3; Indels
                                                                                            TITLE OF INVESTION: MICHALLAL GENE DATACLOCK:

TILE REFERENCE: AECOMICA-7

CURRENT PELLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-06-26

PRIOR PILING DATE: 2000-00-04

PRIOR FILING DATE: 2000-00-27

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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Best Local Similarity 81.2
Matches 13; Conservative
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PRIOR PAPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR PLICATION NUMBER: US 60/236,359

PRIOR PLICATION NUMBER: PCT/US01/00666

PRIOR PLING DATE: 2001-01-30

PRIO
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEDMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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1 Similarity 81.2%; Pred. No. 7.5e+02; 13; Conservative 0; Mismatches 3; Indels
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; Sequence 8494, Application US/09866108A
; Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 8401, Application US/09866108A
Patent No. 6686188
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                                                                                                                                     713 AGCCAAATTTCAGGAG 728
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yongdang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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ORGANISM: Homo sapiens
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Best Local Similarity
Best Local Similarity
Matches 13; Conserva
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724 AGGAGCTGCGGTACAG 739
        Query Match
Best Local Similarity 81.2%;
Matches 13; Conservative (
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CORGANISM: Homo sapiens
US-09-866-108A-8545
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APPLICANT: GU, Yizhong
APPLICANT: J, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANZEL, David R.
APPLICANT: RANX, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: WOSIN-LIKE GENE COURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: 2001-05-25
PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR FILING BATE: 2001-01-30

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INTERIOR PRIOR PRIOR PARIOR PALM.

PRIOR FILING BATE: 2001-01-30

INTERIOR PRIOR PARIOR PARIOR PALM.
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PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-07

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-0
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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US-09-866-108A-8504
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CRGANISM: Homo sapiens
US-09-866-108A-8505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM:
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, David R.
APPLICANT: PENN, David R.
APPLICANT: APPLICANT: ALONG GR.
FILE REPERBACE: ALONG GO.
FRIOR APPLICATION NUMBER: US 60/236, 359
PRIOR APPLICATION NUMBER: US 60/236, 359
PRIOR APPLICATION NUMBER: BCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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Length 17;
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Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                     Indels
Score 11.2; DB 1;
Pred. No. 7.5e+02;
                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 8545, Application US/09866108A Patent No. 6686188
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Sequence 8546 Application US/09866108A
Patent NO. 6686188
GENERAL INFORMATION:
APPLICANT: GV, Yizhong
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, David K.
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TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-8620
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: HANK, David K.
APPLICANT: SHANNO, Mark
ITILE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ACOMICA-7
CURRENT FILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-01-04
PRIOR PILING DATE: 2000-05-7
PRIOR PILING DATE: 2001-01-04
PRIOR PILING DATE: 2001-01-04
PRIOR PILING DATE: 2001-01-07
PRIOR PRILING DATE: 2001-01-07
PRIOR PILING DATE: 2001-01-07
APPLICANT: CHEM, Wansheng
APPLICANT: CHEM, Wansheng
FILE APPLICANT: CHEM, Wansheng
FILE APPLICANT: CHEM, Wansheng
FILE APPLICANT: CHEM, Wansheng
FILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
FRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-109-27
PRIOR PLILING DATE: 2000-103-00
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US0
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Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
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US-09-866-108A-8620/c
. Sequence 8620, Application US/09866108A
, Patent No. 6686188
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US-09-866-108A-8546
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APPLICANT: PENN, SDATTON G.
APPLICANT: PENN, David R.
APPLICANT: PANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: GHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT PAPLICATION NUMBER: US/09/866,108A
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-04
PRIOR PELICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FIL
PRIOR FILING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR PE
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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; Sequence 8621, Application US/09866108A
; Patent No. 6686188
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GENERAL INFORMATION:
APPLICANT: GI, Yonggang
APPLICANT: FERN, Sharron G.
APPLICANT: HANZEL, David K.
David R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17 GCCCAATGTCAGCAGC 2
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Best Local Similarity
Matches 13; Conserv
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APPLICANT: David K.
APPLICANT: PENN, Sharron G.
APPLICANT: PANK, David K.
APPLICANT: HANEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE REFERENCE: ABONICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
                                                                    Gaps
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81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
                                                                3; Indels
Query Match
1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
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PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-07
PRIOR FILING DATE: 2000-00-27
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PET/USD1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR APPLICATION NUMBER: PET/USD1/00663
PRIOR PRIOR PRIOR APPLICATION NUMBER: PET/USD1/00663
PRIOR PRIOR PRIOR APPLICATION NUMBER: PET/USD1/00663
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PRIOR PRIOR PRIOR APPLICATION NUMBER: PET/USD1/00663
PRIOR PRIOR PRIOR APPLICATION NUMBER: PET/USD1/00663
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US-09-866-108A-8651/c
; Sequence 8651, Application US/09866108A
; Patent No. 6686188
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US-09-866-108A-8652/c
US-09-866-108A-8652/c
Sequence 8652, Application US/09866108A
PERENT NO. 6686188
GENERAL INFORMATION:
APPLICANT: GV, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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                                                                                                                              714 GCCAAATTTCAGGAGC
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Best Local Similarity 81.2
Matches 13; Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-8651
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, APPLICANT: GU, Yizhong , APPLICANT: JI, Yonggang
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US-09-866-108A-8951
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US-09-866-108A-8949
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    US-09-866-108A-8782
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APPLICANT: GU, Yishong
APPLICANT: GU, Yishong
APPLICANT: GU, Yishong
APPLICANT: FRIN, Sharron G.
APPLICANT: FRIN, Sharron G.
APPLICANT: FRIN, Sharron G.
APPLICANT: FRIN, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MAR.
APPLICANTON NUMBER: US 60/207,456
RRICR FILING DATE: 2000-05-26
RRICR FILING DATE: 2000-09-27
RRICR PLING DATE: 2000-09-27
RRICR PLING DATE: 2001-01-00
RRICR PLING DATE: 2001-01-30
RRICR RAPLICATION NUMBER: PCT/US01/00669
RRICR RELING DATE: 2001-01-30
RRICR PLING DATE: 2001-01-30
RRICR RELING D
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PRIOR APPLICATION NUMBER: PCT/USO1/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

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1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1404

1. Sequence 8782, Application US/09866108A

; Patent No. 6686188
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ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-09-866-108A-8781
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Que feet Local Saniarity al. 28, Secre in. 2, DB 1; Length 17;

Best Local Saniarity al. 28, Peed, No. 7.5 pp 1; Length 17;

Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

665 CTAMACTOCKOKAGANG 1

BESULT 1405

BESULT 1406

BESULT 1405

BESULT 1406

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Patent No. 6686188
SEQ ID NO 8969
LENGTH: 17
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APPLICANT: PENN, Sharron G.
APPLICANT: HANK, David K.
APPLICANT: HANK, David K.
APPLICANT: HANK, David R.
APPLICANT: SANK, David R.
APPLICANT: SANK, David R.
APPLICANT: SHANK, Mark
INTE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRENCE: ABOMICA-7
ITLE OF INVENTION: WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE OF INVENTION: WOMER: US 60/20,456
PRIOR PELLON NUMBER: US 60/20,456
PRIOR PELLON NUMBER: US 60/20,456
PRIOR PELLON NUMBER: GB 24263.6
PRIOR PELLON NUMBER: GB 24263.6
PRIOR PELLON NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR PELLON NUMBER: PCT/US01/0066
PRIOR PELLO
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APPLICANT: GU, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          7.5e+02;
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PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
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APPLICATION NUMBER: GB 24263.6
APPLICATION NUMBER: GB 0404
APPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
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ORGANISM: Homo sapiens
US-09-866-108A-8951
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PRIOR FILING ANTE, 2001—019.

PRIOR PALLICATION WINDERS PCT/USO1/00665

PRIOR PLICATION WINDERS PCT/USO1/00666

PRIOR PLICATION WINDERS
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APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: GHENNON, MESSEN
TITLE REPERENCE: SEDONICA-7
TITLE REPERENCE: SEDONICA-7
TITLE REPERENCE: SEDONICA-7
TITLE REPERENCE: SEDONICA-7
TURRENT APPLICATION NUMBER: US 60/207,456
PRICA PLICATION NUMBER: US 60/207,456
PRICA PLICATION NUMBER: US 60/207,456
PRICA PLICATION NUMBER: US 60/207,666
PRICA PLING DATE: 2000-10-04
PRICA PLING DATE: 2000-10-04
PRICA PLING DATE: 2001-00-09-27
PRICA PLING DATE: 2001-01-09-27
PRICA PLING DATE: 2001-01-30
PRICA PLING DATE:
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Pred. No. 7.5e+02;
0; Mismatches 3;
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Best Local Similarity 81.2%;
Matches 13; Conservative
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APPLICANT: HANZLE, DATA A.
APPLICANT: HANZLE, DATA A.
APPLICANT: SHANNON MARK
APPLICANT: SHANNON MARK
TITLE OF INVENTION: MYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYGSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-00-27
PRIOR PLING DATE: 2000-00-27
PRIOR PLING DATE: 2000-00-30
PRIOR PLING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR DATE: 2001-01-30

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                                                                                                                                        Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 7.5e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-866-108A-8997/c
; Sequence 8997, Application US/09866108A
; Patent No. 6686188
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                                                                                                                                                                                                                                                                                                                                                   759 GAGATGGCAGAACTGG 774
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRICENT OF YEAR APPLICANT: GU, YIZHONG APPLICANT: GU, YIZHONG APPLICANT: PENN, Sharron G. APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Homo sapiens
, ORGANISM: Homo sapiens
US-09-866-108A-8969
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PATERIX INFORMATION:
APPLICANT: 01, Yishong
APPLICANT: 01, Yongwang
APPLICANT: 01, Yongwang
APPLICANT: PENN, Bharron G.
APPLICANT: PENN, Brarron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITHE REPERENCE: AEGMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-06-46
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
US-09-866-108A-9012/c
; Sequence 9012, Application US/09866108A
; Patent No. 6686188
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US-09-866-108A-9011/c
; Sequence 9011, Application US/09866108A
; Patent NO. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong

RESULT 1410

3; Indels

Gaps . 0

Indels

Length 17;

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Score 11.2; DB 1;
Pred. No. 7.5e+02;
0; Mismatches 3;
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Patent No. 6686188
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Best Local Similarity 81.2%;
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108A-9036
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CORGANISM: Homo sapiens
US-09-866-108A-9098
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APPLICANT: RANKL, DAVIA K.

APPLICANT: RANKL DAVIA R.

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

APPLICANT: CHEN, Wensheng

APPLICANT: SHANON, MAIK

TITLE OF INVENTION: MYORIN: USONG STATE

CURRENT APPLICATION UNMERR: US/09/866,108A

CURRENT PILING DATE: 2000-05-25

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-00-27

PRIOR PILING DATE: 2000-00-27

PRIOR PLING DATE: 2000-00-27

PRIOR PLING DATE: 2000-00-27

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-
FKIOR FILING DATE: 2001-01-30

PRIOR PAPLICATION NUMBER: PCT/USO1/00664

PRIOR PELING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00669

PRIOR APPLICATION NUMBER: PCT/USO1/00665

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30
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Pred. No. 7.5e+02;
0; Mismatches 3
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Best Local Similarity 81.2%;
Matches 13; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-9012
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APPLICANT: PERNY DATAGE, DATAGE, APPLICANT: PERNY DATAGE, DATA
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US-09-866-108A-9099
Sequence 9099, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: DNA
; ORGANISM: Homo ;
US-09-866-108A-9100
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APPLICANT: RANK. David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON MARK
APPLICANT: SHANNON MARK
TITLE OF INVERTION WORDIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PRILING DATE: 2000-010-04
PRIOR PRILING DATE: 2000-09-27
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, Mark
TILLE CP INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US/09/866,108A
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
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NUMBER OF SEQ ID NOS: 15755
SOFWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 9099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 17;
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81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3;
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 pequence 9100, Application US/09866108A gratent No. 6686188
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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Best Local Similarity 81.2
Matches 13; Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-9099
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US-09-866-108A-9100
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PRICE PLING DATE: 2011-01-05

PRICE PLING DATE: 2011-01-05

PRICE PLING APER: 2011-01-05

PRICE PRICE
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APPLICANY: CHEN, WEBSERD
APPLICANY: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPRESENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,85
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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SOFTWARE: Abomica Sequence Listing Engine
SEQ ID NO 9212
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                                                                                                                                                                 1.3%; Score 11.2; DB 1; Length 17;
81.2%; Pred. No. 7.5e+02;
tive 0; Mismatches 3; Indels
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; Sequence 9212, Application US/09866108A
; Patent No. 6686188
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANKI, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                      Query Match
Best Local Similarity 81.4.
These 13; Conservative
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-9101
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ORGANISM: Homo sapiens
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RESULT 1418 2.09-866-108A-9213/c ; Sequence 9213, Application US/09866108A ; Patent No. 6686188

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| APPLICANT: GIT, YILLONG
| APPLICANT: GIT, YILLONG
| APPLICANT: GIT, YILLONG
| APPLICANT: FIRNE, David K. |
| APPLICANT: FI
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SEQ ID NO 9216
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANTON: MICK
ITILE OP INVENTION: MYGRE: US/09/866,108A
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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                                            PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE:
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// Sequence 9216, Application US/09866108A
// Perent No. 6686188
// GENERAL INFORMATION:
// APPLICANT: GU, Yizhong
// APPLICANT: PENN, Sharron G,
      APPLICATION NUMBER: PCT/US01/00666
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ORGANISM: Homo sapiens
US-09-866-108A-9215
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APPLICANT: Use Observed
APPLICANT: PENN, Sharron G
APPLICANT: RAMK, David K
APPLICANT: RAMK, David K
APPLICANT: SHANKON, MArk
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILES BEFRERENCE: AEDOHORS: GC 0/207, 456
FILES APPLICATION NUMBER: US 002-05-26
CURRANT FILING DATE: 2000-05-26
FRIOR FILING DATE: 2000-05-26
FRIOR FILING DATE: 2000-05-36
FRIOR FILING DATE: 2000-01-30
FRIOR PRICATION NUMBER: PCT/US01/0066
FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR FILING DATE: 2001-01-30
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                          Length 17;
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Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3;
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Sequence 9245, Application US/09866108A
Patent No. 6686188
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US-09-866-108A-9246/c
; Sequence 9246, Application US/09666108A
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; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-9216
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CORGANISM: Homo sapiens
US-09-866-108A-9245
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ILE REFERENCE: AEOMICA-
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TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REPERENCE: AEOMICA-7
CURRENT APPLICATION UNKER: US/09/866,108A
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-06-26

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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APPLICATION NUMBER: US 60/236,359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9625, Application US/09866108A
Patent No. 6686188
                                                         GU, Yizhong
JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
SHANNON, Mark
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-9246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: GU, Yizhong
APPLICANT: JI, Yongqar
6686188
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US-09-866-108A-9625
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PPLICANT: HANZEL, David K.
PPLICANT: RANK, David R.
PPLICANT: GAN'N Wensheng
PPLICANT: STANNON, Mark
ITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                          FRIOR PILLING DATE: 2001-01-30
PRIOR PILLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PELING DATE: 2001-01-30
PRIOR PELING PAPILICATION NUMBER: PCT/US01/00663
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 200
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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CURRENT FILING DATE: 2001-05-25
TION NUMBER: PCT/US01/00666
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING NATE: 000.00,456
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 81.2%; Pre Matches 13; Conservative 0;
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PENN, Sharron G.
HANZEL, David K.
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Sequence 10208, Application US/09866108A
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APPLICANT: CHEN, WARBERD

FILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE BEPERENCE: ABOUTCA-7

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PELING DATE: 2001-01-30

PRIOR DATE: 2001-01-30

PRIOR DATE: 2001-01-30
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                                                                                                                                                                                                                                                  Score 11.2; DB 1; Length 17; Pred. No. 7.5e+02; 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                           456 TTCCAGGAAGAGCTCC 471
                                                                                                                                                                                                                                                             Query Match 1.3%;
Best Local Similarity 81.2%;
Matches 13; Conservative (
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PERN, Sharron G.
APPLICANT: HANZEL, Dayid K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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CRGANISM: Homo sapiens
US-09-866-108A-10207
                                                                                                                           TYPE: DNA
CORGANISM: Homo sapiens
US-09-866-108A-9626
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Best Local Similarity
Matches 13; Conserv
              Patent No. 6686188
SEQ ID NO 9626
LENGTH: 17
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GCTATCCGGAAGCCCC 17

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RESULT 1426 US-09-866-108A-10208

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APPLICANT GI, YILDON
APPLICANT GINANOW, MAIR APPLICANT GINAN WENSING
APPLICANT GINANOW, MAIR GINANOW
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PCT-US91-03056-13
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PCT-US94-02629-13
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APPLICANT: GU, Yizhong
APPLICANT: J. Yongqang
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                              PRIOR FILING DATE: 2001-01-00000

PRIOR PLING DATE: 2001-01-00000

PRIOR PELING DATE: 2001-01-00000

PRIOR PELING DATE: 2001-01-30

PRIOR PELING BATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING BATE: 2001-01-30

PRIOR FILING BATE: 2001-01-30

PRIOR FILING BATE: 2001-01-30

PRIOR FILING BATE: 2001-01-30

PRIOR FILING DATE: 2001
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NUMBER OF SEQ ID NOS: 15755
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLILING DATE: 2000-05-26
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PLILING DATE: 2000-10-04
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2000-09-27
PRIOR FILING DATE: 2010-01-30
PRIOR PLILING DATE: 2010-01-30
PRIOR PLILING DATE: 2010-01-30
PRIOR PLILING DATE: 2010-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2010-01-30
PRIOR PLILING DATE: 2010-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                      FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
APPLICATION NUMBER: US 60/236,359
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US-09-866-108A-10478
; Sequence 10478, Application US/09866108A
; Patent No. 6686188
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US-09-866-108A-10476
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GENERAL INFORMATION:

APPLICANT | WAKARATION:

TITLE OF INVENTION: SPECIFIC DNA AND RNA SEQUENCES

TITLE OF INVENTION: ASSOCIATED WITH US IEDV VARIANTS, VECTOR CARRYING DNA TITLE OF INVENTION: SEQUENCES, 105T CANNO OF VACCINATION

TITLE OF INVENTION: SEQUENCES, 20

CORRESPONDENCE ADDRESS: 20

CORRESPONDENCE ADDRESS: 20

CORRESPONDENCE ADDRESS: 30

CORRESPONDENCE ADDRESS: 30

ADDRESSE: Viviana Ameel, Ph.D.

STREET: | 112 East Pecan, 2000 NBC Bank Plaza

CITY: San Antonio

STREET: | 122 East Pecan, 2000 NBC Bank Plaza

CITY: San Antonio

STREET: | 122 East Pecan, 2000 NBC Bank Plaza

COUNTRY: | 05A

COMPUTER FRADABLE FORM:

MEDIUM TYPE: Flopy disk

COMPUTER FRADABLE FORM:

MEDIUM TYPE: Plopy disk

COMPUTER FRADABLE FORM:

MEDIUM TYPE: 19910718

CLASSIFICATION DATA: 435

FILING DATE: 19910718

CLASSIFICATION NUMBER: US 07/514,202

FILING DATE: 14 MAY-1990

ATTORNEY APPLICATION DATA:

APPLICATION NUMBER: US 07/514,202

FILING DATE: 11 HAWA-1990

ATTORNEY APPLICATION NUMBER: US 07/514,202

REFERENCE AMERICAN NUMBER: US 07/514,202
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Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO.04478
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 13, Application PC/TUS9103056 GENERAL INFORMATION:
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TELEX: 762609
INFORMATION FOR SEQ ID NO: 1550/JENGTH: 17 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                            598 GGTGGCGGGTGGACGT
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                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-10478
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APPLICANT:
TITLE OF INVENTION: NOVEL METHOD FOR TESTING THE
TITLE OF INVENTION: DIFFERENTIATION STATUS IN PANCREATIC CELLS OF A MAMMAL
NUMBER OF SEQUENCES: 16
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NOVEL METHOD FOR TESTING THE DIFFERENTIATION STATUS IN PANCREATIC CELLS OF A MANMAL
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                                                                                                                                    Gaps
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1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 8.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                              Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 7.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/778,423A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: NOVEL METHOD FOR TESTING THE
TITLE OF INVENTION: DIFFERENTIATION STATUS IN PANCREAT:
NUMBER OF SEQUENCES: 16
COMPUTER READBLE FORM:
MEDIUM TYPE: FLOPBY disk
COMPUTER: IBM PC compatible
COMPUTER: Datamin PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (BPO)
CURRENT APPLICATION NUMBER: US/08/958,642
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRICE APPLICATION DATA:
PRICE APPLICATION DATA:
APPLICATION NUMBER: 08/778,423
FILING DATE: December 31, 1996
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 15, Application US/08778423A Patent No. 6071697 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                            Sequence 15, Application US/08958642
Patent No. 5948623
GENERAL INFORMATION:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      266 GAGCACCTTCAGAAAG 281
                                                                                                                                                                                       221 TCCAGAAGTGACGGCC 236
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1433
US-08-778-423A-15/c
                                                                                                                                                                                                                                                                                                                                              US-08-958-642-15/c
                LENGTH: 17
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                                     5486454-16
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Sequence 13, Application PC/TUS9402629

GENERAL INFORMATION:
APPLICANT: King, Te-Piao
TITLE OF INVENTION: CLONING AND RECOMBINANT PRODUCTION OF
TITLE OF INVENTION: VESPID VENOM ENZYMES, SUCH AS PHOSPHOLIPASE AND
TITLE OF INVENTION: HYALURONIDASE, AND IMMUNOLOGICAL THERAPIES BASED THEREON
NUMBER OF SEQUENCES: 62
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       .
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PRECENT: MADONNA, Jane M.; WOODS, DEREK

TILLS OF INVENTION UNCLEIC ACID PROBE FOR THE DETECTION OF TILLS OF SEQUENCES: 20

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US 08/243,749

FILING DATE: 17-MAY-1994

PRIOR APPLICATION DATA:

PRIOR APPLICATION NUMBER: 26,256

FILING DATE: 21-MAR-1993

APPLICATION NUMBER: 26,256

FILING DATE: 21-MAR-1991

APPLICATION NUMBER: 26,256

FILING DATE: 21-MAR-1991

APPLICATION NUMBER: 309,441
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
TLING DATE:
APPLICATION DATA:
FILING DATE:
CLASSIPICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/180,209
FILING DATE: 11-JAN-1994
PRIOR APPLICATION NUMBER: US 08/180,209
FILING DATE: 11-JAN-1994
PRIOR APPLICATION NUMBER: US 08/31,400
FILING DATE: 11-MAR-1993
ATTONEY/AGENT INFORMATION:
NAME: Jackson ESG., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 660-1-074 PCT
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFERX: 201 343-1684
                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                        E: Klauber & Jackson
411 Hackensack Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          364 CAGAAGAGCGTCTGGC 379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 133521
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 81.2
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
                                                                                                                                                                                                                                                                        CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                          ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                         07601
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5486454-16/c
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Fri Jul 30 10:32:07 2004

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RESULT 1436
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Patent No. 556786

GENERAL INFORMATION:
APPLICAMY: Croce, Carlo M.
TITLE OF INVENTION: METHODS OF IDENTIFYING SOLID TUMORS WITH
TITLE OF INVENTION: CHROMOSOME ABNORMALITIES IN THE ALL-1 REGION
TITLE OF INVENTION: AND DIAGNOSTIC KITS FOR PERFORMING SAME
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5567586ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
STREET: Pennsylvania
COUWIRY: USA
ZIP: 19103
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: OPERATING SYSTEM: PC-DOS/MS-DOS
COMPUTER: OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                        Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
                                                                                                                                                                                                                                                                                                                              Query Match
1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 8.2e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                               TOPOLOGY: linear NOLECULE TYPE: other nucleic acid SESCRIPTION: /desc = "oligonucleotide" US-08-778-423A-15
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SOFTWARE:

CURRENT APPLICATION DATA:

APPLICATION NAMER:

ILING DATE:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME:

NAME:

REGISTRATION NUMBER:

TELEPHONE:

TELEPHONE
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2.08-68-68-86.0-86/c
; Sequence 86, Application US/08545860D
; Patent No. 6040140
; GENERAL INPORMATION:
; APPLICANT: Croce, Carlo
; APPLICANT: Canaani, Eli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       266 GAGCACCTTCAGAAAG 281
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-446-926A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1434
US-08-446-926A-4/c
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TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1 Region
CORRESPONDENCE ADDRESS:
ADDRESSEE: Nocidock, Washburn, Kurz, Mackiewitz &
CITY: Philadelphia ADDRESS:
ADDRESSEE: Nocidock, Washburn, Kurz, Mackiewitz &
CONFUTER READALE FORM:
WADIUM TYPE: Flogby disk
CONFUTER READALE FORM:
WADIUM TYPE: Roppy disk
CONFUTER PED ADDRESS: USOG 66545,860D
CONFUTER PED ADDRESS: USOG 66545,860D
CLASSIFICATION NUMBER: USOG 66545,860D
CLASSIFICATION WARE: PETCATION WARE: PETCATION WARE: POCT-1944
PRILAGATION NUMBER: PCT-1944
PRILAGATION NUMBER: USOG 6920,559
PRILAGATION NUMBER: USOG 6930,559
PRILAGATION WARER: USOG 662,443
PRILAGATION WARE: WARE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 81.2%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: DeLuca Esq., Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1
TELECOMMUNICATION INFORMATION:
TELEPANE: (215) 568-3100
TELEPAN: (215) 568-3439
INFORMATION FOR SEQ ID NO: 86:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: cDNA
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Gaps

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Indels

675 CTCACAGATGGATCTG 690 CTCTCAGATCCATCTG 4

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Query Match 1.3%; Score 11.2; DB 1; Length 20; Best Local Similarity 81.2%; Pred. No. 9.6e+02; Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM E9/2
OPERATING SYSTEM: WINDOWS 95
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/364,416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/837,201
FILING DATE: April 14, 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 99, Application US/09364416
; Patent No. 6312900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          601 GGCGGGTGGACGTGGC 616
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TELEFAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 99
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 GGCTGGTGGAGATGGC 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Jane Massey Licata
                                                                                                                                                                                                                                                                                                                                         TELEPAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                             Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                              ; STRANDEDNESS: SINGAT TOPOLOGY: Linear; ANTI-SENSE: Yes US-08-837-201C-99
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       08053
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US-09-364-416-99
                   Sequence 86, Application PC/TUS9404496
GENERAL INFORMATION.
APPLICANT: Croce, Carlo
APPLICANT: Canaani, Bis
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
TITLE OF INVENTION: for Detection and Treatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 99, Application US/08837201C
Patent No. 598558
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
APPLICANT: Micholas M. Dean; Robert A. McKay; Loren J.
TITLE OF INVENTION: Antisense Oligonucleotide
TITLE OF INVENTION: Activating Protein 1
NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.3%; Score 11.2; DB 1; Length 20;
81.2%; Pred. No. 9.6e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                      ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewitz & ADDRESSEE: Norris
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DISKETTE, 3.5 INCH, 1.44 MB STORAGE
                                                                                                                                                                                                                                                                                                                                             ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Re-lease #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04496
                                                                                                                                                                                                                                                     STREET: One Liberty Place, 46th floor CITY: Philadelphia STATE: Pennsylvania COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Deluca Esq., Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1242
TELECHONNIAICATION INFORMATION:
TELEPHONE: (215) 568-3439
INFORMATION FOR ESQ ID NO: 86:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           675 CTCACAGATGGATCTG 690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 19 crcrcadarccarcrd 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
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Best Local Similarity
Matches 13; Conserv
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MOLECULE TYPE: CI
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               PCT-US94-04496-86/c
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US-08-837-201C-99
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APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
APPLICANT: Miraglia; Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonuclectide
TITLE OF INVENTION: Compositions and Methods for the Modulation of
TITLE OF INVENTION: Activating Protein 1
NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS: 139
CORRESPONDENCE ADDRESS: CORRESPONDENCE ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
CITY: Mariton
STATE: NJ

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GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Argelanan, Leo
APPLICANT: Argelanan, Leo
APPLICANT: Adamic, Jasenka Matulic,
APPLICANT: Adamic, Jasenka Matulic,
APPLICANT: Adamic, Jasenka Matulic,
APPLICANT: Adamic, Jasenka Matulic,
APPLICANT: Almen, Shawn
TILLE OF INVENTION: NUCLECTION TO 1299/476, 387
CURRENT APPLICATION NUMBER: US/09/476, 387
CURRENT APPLICATION NUMBER: 09/474, 432
PRIOR PELING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR APPLICATION NUMBER: 60/084,727
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: Patentin version 3.0
SEQ ID NO 95
LENGTH: 15
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Patent No. 5845900
GENERAL INFERATION:
APPLICANT: Moelling, Karin
TITLE OF INVENTION: Inhibition Of Viruses By Antisense
TITLE OF INVENTION: Oligomers Capable Of Binding To Polypurine-Rich Tract Of Single
TITLE OF INVENTION: Stranded RNA OF RNA-DNA Hybrids
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Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 11; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 6.8e+02;
Matches 11; Conservative 0; Mismatches 0;
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR PILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR PILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin Version 3.0
SEQ ID NO 95
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 95, Application US/09476387 Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                          147 GCTGCAGCTCC 157
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                                                                                                                                                                                                                                             ; ORGANISM: Homo sapiens
US-09-474-432B-95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ORGANISM: Homo sapiens
US-09-476-387-95
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APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Bardin, Alex
APPLICANT: Bardin, Alex
APPLICANT: Karpeisky, Anber
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nuclectide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MSHB00-831-B (247/276)
FILE REFERENCE: MSHB00-831-B (247/276)
FILE PELLOATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1999-12-19
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1998-04-29
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Sequence 5, Application US/09697074

Sequence 5, Application US/09697074

Sequence 5, Application US/09697074

Sequence 5, Application

Sequence 5, Application

Sequence 5, Application

APPLICANT: BEN-DAVID, Yaacov

APPLICANT: BEN-DAVID, Yaacov

APPLICANT: REBEBL, Robert

TITLE OF INVENTION: THERAPY RESISTANCE IN MELANOMA

TITLE OF INVENTION: THERAPY RESISTANCE IN MELANOMA

TITLE OF INVENTION OF APPLICATION NUMBER: US/09/697,074

CURRENT APPLICATION NUMBER: US 60/162,227

PRIOR PHING DATE: 1999-10-29

NUMBER OF SEQ ID NOS: 10

SOFTWARE: Patentin Ver. 1

SEQ ID NO 5

LENGTH: 20
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FOTHER INFORMATION: Description of Artificial Sequence: Antisense;
CHER INFORMATION: Oligonucleotide derived from TYRP2.
US-09-697-074-5
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1.3%; Score 11.2; DB 1; Length 2
Best Local Similarity 81.2%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                      Score 11.2; DB 1;
Pred. No. 9.6e+02;
0; Mismatches 3;
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Bergin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 95, Application US/09474432B
Patent No. 6528640
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Best Local Similarity 81.2%;
Matches 13; Conservative (
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ORGANISM: Artificial Sequence
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        SEQUENCE CHARACTERISTICS
                               LENGTH: 20
TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                       ; TOPOLOGY: Linear; ANTI-SENSE: Yes US-09-364-416-99
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1440
US-09-474-432B-95/C
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Query Match 1.3%; Score 11; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 7.5e+02; Matches 11; Conservative 0; Mismatches 0; Indels
NUMBER OF SEQUENCES: 42

CORRESPONDENCES:
ADDRESSE: Woodcock Washburn Kurtz
ADDRESSE: Mackiewicz & No. 5849900ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STRATE: PA
COUNTX: USA
ZIP: 19103
COMPUTER: IBM PS/2
COMPUTER: IBM PS
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Search completed: July 29, 2004, 15:51:33 Job time : 18 secs

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US-10-168-048A-3
US-10-108-048A-3
US-110-098-263B-81945
US-10-300-611-61
US-10-300-611-61
US-10-300-611-61
US-10-300-611-61
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US-10-98-66-108-13276
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US-110-38-06-12
US-10-38-06-12
US-10-38-06-12
US-10-39-978-69-305
US-09-978-698-305
US-09-978-698-305 hits satisfying chosen parameters: version - 2004 summaries SUMMARIES nucleic search, using sw model ٠-1583 segs, 30478 residues 0.5 July 29, 2004, 15:58:09 GenCore (c) 1993 0% 100% 1619 Gapext Minimum Match C Maximum Match 1 Listing first 1 BB US-09-904-568-1 IDENTITY NUC Gapop 10.0 , Length Copyright seq length: 8 seq length: 50 rnpbdb:\* Query Match ] Post-processing: ō. Scoring table: Score, score: 1 number 17. Minimum DB : Maximum DB : nucleic Sequence: Searched: Database Title: Perfect : . . . Result No.  $\begin{array}{c} \texttt{1} \\ \texttt{2} \\ \texttt{2} \\ \texttt{3} \\ \texttt{4} \\ \texttt{1} \\ \texttt{3} \\ \texttt{4} \\ \texttt{5} \\ \texttt{1} \\ \texttt{5} \\ \texttt{$ rotal Run ĕ υ 0000 υ υ

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US-09-918-525A-305
US-09-978-423A-305
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Sequence Sequence Sequence Sequence Sequence Sequence Sequence

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US-10-165-247A-246 US-10-145-124A-246 US-10-160-502A-246 US-10-145-087A-246 US-10-017-086A-246 US-10-017-086A-246	US-10-164-929A-246 US-10-013-922A-246 US-10-020-445A-246 US-10-013-924A-246	US-10-017-084A-246 US-10-017-085A-246 US-10-013-916A-246 US-10-143-026B-246	US-10-013-918A-246 US-10-013-928A-246 US-10-162-522A-246 US-10-013-923A-246	US-10-013-927A-246 US-10-013-927A-246 US-10-145-093A-246 US-10-013-919A-246 US-10-013-920A-246	US-09-915-152-16 US-09-946-374-447 US-10-015-395A-447 US-10-006-485A-447	US-10-013-907A-447 US-10-015-499A-447 US-10-226-254A-447	US-10-006-856A-447 US-10-006-818A-447 US-10-015-393A-447	US-10-012-025A-447 US-10-005-121A-447 US-10-006-117A-447	US-10-017-527A-447 US-10-013-913A-447 US-10-007-194A-447 US-10-013-430A-447	US-10-011-671A-447 US-10-012-755A-447 US-10-015-386A-447	US-10-011-025 447 US-10-017-610A-447 US-10-006-063A-447	US-10-020-063A-447 US-10-015-391A-447 US-10-017-407A-447 US-10-011-833A-447	US-10-006-041A-447 US-10-015-822A-447 US-10-015-387A-447	US-10-006-130A-447 US-10-006-172A-447 US-10-017-253A-447	US-10-017-306A-447 US-10-017-867A-447 US-10-012-064A-447	US-10-013-909A-447 US-10-015-671A-447 US-10-015-610A-447 US-10-012-137A-447	US-10-012-752A-447 US-10-012-754A-447 US-10-013-910A-447 US-10-013-911A-447	US-10-013-912A-447 US-10-015-653A-447 US-10-012-101B-447
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1 US-10-234-005-26 Sequence 5, Appl 20 1 US-10-633-163-51 Sequence 51, Appl 20 1 US-10-633-163-51 Sequence 51, Appl 20 1 US-10-24-005-187 Sequence 181, Appl 20 1 US-10-24-005-187 Sequence 181, Appl 20 1 US-10-21-17-218 Sequence 181, Appl 20 1 US-10-251-117-467 Sequence 72 Sequence 181, Appl 20 1 US-10-249-143-7203 Sequence 72 Sequence 20, Appl 21 US-10-349-143-10360 Sequence 37 Sequence 51 US-10-498-572-10 Sequence 10, Appl 21 US-10-498-572-10 Sequence 20, Appl 21 US-10-498-548-10 Sequence 20, Appl 21 US-10-498-498-498-498-498-498-498-498-498- | 20     1 US-10-633-163-51     Sequence 51, Appl     472     13.8     1.7     19     1 US-10-224-005-26     Sequence 26       20     1 US-10-633-163-51     Sequence 51, Appl     c 474     13.8     1.7     19     1 US-10-224-005-187     Sequence 26       20     1 US-10-024-36-86     Sequence 86, Appl     c 475     13.8     1.7     19     1 US-10-224-005-187     Sequence 21       20     1 US-10-160-632-45     Sequence 181, App     476     13.8     1.7     19     1 US-10-21-17-218     Sequence 72       20     1 US-10-160-632-45     Sequence 181, App     477     13.8     1.7     19     1 US-10-351-117-467     Sequence 72       20     1 US-10-126-022-181     Sequence 181, App     478     13.8     1.7     19     1 US-10-349-143-7203     Sequence 187       21     1 US-09-997-213-0     Sequence 181, App     c 479     13.8     1.7     19     1 US-10-349-143-1036     Sequence 187       21     1 US-09-997-213-0     Sequence 10, Appl     c 480     13.8     1.7     20     1 US-09-802-669-68     Sequence 19       21     1 US-10-346-143-5641     Sequence 5441, App     c 480     13.8     1.7     20     1 US-09-173-294-105     Sequence 10       21     1 US-10-346-143-5641 </td <td>20 1 US-10-633-163-51 Sequence 51, Appl 20 1 US-10-234-005-26 Sequence 5, Appl 20 1 US-10-633-163-51 Sequence 51, Appl 20 1 US-10-633-163-51 Sequence 51, Appl 20 1 US-10-224-005-187 Sequence 181, Appl 20 1 US-10-224-005-187 Sequence 181, Appl 20 1 US-10-21-17-218 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200-05-26-0</td> <td>20 1 US-09-948-002-51 Sequence 51, Appl 20 13.8 1.7 19 1 US-09-825-155-5 Sequence 52 (Appl 20 10 10 10 10 10 10 10 10 10 10 10 10 10</td> <td>20 1 US-09-948-002-51 Sequence 51, Appl 472 13.8 1.7 19 1 US-09-285-155-5 Sequence 52, Appl 2474 13.8 1.7 19 1 US-10-224-005-26 Sequence 21 US-10-007-010-32 Sequence 21 Sequence 22 Sequence 24, Appl 2474 13.8 1.7 19 1 US-10-224-005-187 Sequence 22 Sequence 24 Sequence 24 Sequence 24 Sequence 25 Sequence 25 Sequence 26 Sequence 26 Sequence 26 Sequence 27 US-10-007-010-007-</td> <td>20 1 US-09-948-002-51 Sequence 51, Appl 472 13.8 1.7 19 1 US-09-925-155-5 Sequence 52, Appl 20.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0 1</td> <td>20 1 US-09-948-002-51 Sequence 51, Appl 472 13.8 1.7 19 1 US-0-224-005-26 Sequence 5. Appl 6. 474 13.8 1.7 19 1 US-10-224-005-26 Sequence 10. Appl 6. 474 13.8 1.7 19 1 US-10-224-005-16 Sequence 10. Appl 6. 475 13.8 1.7 19 1 US-10-251-117-467 Sequence 10. 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Appl 7.</td> <td>20 1 US-10-248-002-51  20 1 US-10-224-005-13  20 1 US-10-224-005-25  20 1 US-10-224-005-13  20 1 US-10-224-005-13  20 1 US-10-224-005-13  20 1 US-10-224-005-13  20 1 US-10-23-45  20 1 US-10-23</td> <td>20 1 US-09-948-002-51 20 1 US-09-948-002-51 20 1 US-09-948-002-52 20 1 US-00-633-165-51 20 1 US-00-633-165-18 20 1 US-00-18-19-19 20 1 US-00-18-19-19 20 1 US-00-18-19-19 20 1 US-00-18-19-19-19 20 1 US-00-18-19-19-19 20 1 US-00-18-19-19-19-19 20 1 US-00-18-19-19-19-19-19-19-19-19-19-19-19-19-19-</td> <td>20 1 US-09-949-002-51 20 quence 51, Appl 472 13.8 117 19 1 US-09-524-005-26 20 1 US-10-63-165-51 20 quence 51, Appl 6747 13.8 117 19 1 US-10-224-005-187 20 1 US-10-024-369-66 2 quence 11, Appl 6747 13.8 117 19 1 US-10-224-005-187 20 1 US-10-024-369-66 2 quence 181, Appl 6747 13.8 117 19 1 US-10-224-005-187 20 1 US-10-127-216-181 2 quence 181, Appl 6747 13.8 117 19 1 US-10-21117-61 2 quence 181, Appl 6747 13.8 117 19 1 US-10-21117-61 2 quence 181, Appl 6747 13.8 117 19 1 US-10-21117-61 2 quence 181, Appl 6749 13.8 117 19 1 US-10-149-114-1036 2 quence 181, Appl 6749 13.8 117 19 1 US-10-149-114-1036 2 quence 181, Appl 6749 13.8 117 19 1 US-10-149-114-1036 2 quence 270, Appl 6749 13.8 117 19 1 US-10-149-114-1036 2 quence 270, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 270, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 270, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 28, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 749 13.8 117 20 1 US-10-149-14-114-114-114-114-114-114-114-114-</td> <td>20 1 US-09-386 C02-51 Sequence 51, Appl 472 13.8 1.7 19 1 US-00-825-155-5 Sequence 52 (Appl 200-925-150-5) Sequence 53 (Appl 200-925-150-5) Sequence 54 (Appl 200-925-150-925-150-5) Sequence 54 (Appl 200-925-150-925-150-5) Sequence 54 (Appl 200-925-150-925-1</td> <td>20   US-09-032-51   Sequence 51, Appl</td> <td>  10   10   10   10   10   10   10   10</td> <td>20 1 US-10-2-51-6-52 20 1 US-10-2-52-600-25 20 1 US-10-2-5-5 20 1 US-10-2-5-6-8 20 1 US-10-2-5-10-11/-28 20 1 US-10-2-5-10-11/-47 20 1 US-10-2-11/-28 21 US-10-2-5-10-11/-47 22 1 US-10-2-5-10-11/-47 23 1 US-10-2-5-11/-47 24 1 US-10-2-5-11/-47 25 1 US-10-2-5-11/-47 26 1 US-10-2-5-11/-47 27 1 US-10-2-11/-47 28 1 US-10-2-11/-47 29 1 US-10-2-11/-47 20 1</td> <td>  10. 105.063-163.   Sequence 51. Appl</td> <td>  1.0   US-10-53-165-5    </td> <td>20 1 US-10-73-51 Sequence 51, Appl. 473 13.9 1 US-10-244-005-26 Sequence 52 Sequence 51 Appl. 474 13.9 1 US-10-244-005-26 Sequence 51 Appl. 647 13.9 1 US-10-244-005-26 Sequence 51 Appl. 647 13.9 1 US-10-244-005-26 Sequence 52 Sequence 52 Appl. 647 13.9 1 US-10-244-005-26 Sequence 52 Sequence 52 Appl. 647 13.9 1 US-10-244-005-26 Sequence 52 Sequence 52 Appl. 647 13.9 1 US-10-244-005-26 Sequence 52 Sequence 52 Appl. 647 13.9 1 US-10-244-005-26 Sequence 52 Sequence 53 Sequence 52 Sequence 54 Sequ</td> <td>20 1 UG-10-03-10-55 Sequence 21, Appl 472 113 8 117 19 1 UG-10-05-127-55 Sequence 21, Appl 473 113 8 117 19 1 UG-10-05-117-28 Sequence 22, Appl 10-03-10-10-03-10-10-10-10-10-10-10-10-10-10-10-10-10-</td> <td>20 1 UG-10-53-167-51 Sequence 51, Appl 472 113 8 117 19 1 UG-10-62-105-55 Sequence 52, Appl 67-51 Sequence 51, Appl 67-51 Sequence 51, Appl 67-51 Sequence 51, Appl 77-516-11 Sequence 52, Appl 77-516-11 Sequence 53, Appl 77-516-11 Sequence 54, Appl 77-516-11 Sequence 55, Appl 77-516-11 Sequence 56, Appl 77-516-11 Sequence 51, Appl 77-516-11 Sequence 52, Appl 77-516-11 Sequence 52, Appl 77-516-11 Sequence 53, Appl 77-516-11 Sequence 54, Appl 77-516-11 Sequence 55, Appl 77-516-11 Sequence 56, Appl 77-516-11 Sequence 51, Appl 77-516-11 Sequence 52, Appl 77-516-11 Sequence 52, Appl 77-516-11 Sequence 52, Appl 77-516-11 Sequence 52, Appl 77-516-11 Sequence 53, Appl 77-516-11 Sequence 54, Appl 77-516-11 Sequence 55, Appl 77-516-11 Sequence 56, Appl 77-516-11 Sequence 51, Appl 77-516-11 Sequence 52, Appl 77-516-11 Sequence 52, Appl 77-516-11 Sequence 53, Appl 77-516-11 Sequence 54, Appl 77-516-11 Sequence 55, Appl 77-516-11 Sequence 51, Appl 77-516</td> <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td>  18.10   18.10   18.10   18.10   18.10   18.10   18.10   18.10   18.10   18.10   18.10   18.10   18.10   18.10   18.10   18.10   18.10   18.10   18.10  
18.10   18.1</td> <td>  18.00   1.00  </td> <td>20   115   1</td> <td>10 115 0-0-0-0-15 Sequence 1, Appl. 472 113 117 19 1 15 0-0-0-24-005-15 Sequence 2, Appl. 473 113 117 19 1 15 0-0-0-0-15 Sequence 2, Appl. 474 113 117 19 1 15 0-0-0-10-10-10-10-10-10-10-10-10-10-10-1</td> <td>20 1 US-10-0-94-005-155 Sequence 57, Appl 474 13.9 11.7 19 1 US-10-024-005-155 Sequence 5.0 Appl 5.0 A</td> <td>20 1 US-10-5-5-10-5-5-11 Sequence 51, Appl</td> <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td></td> <td>  100   100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | 20 1 US-10-633-163-51 Sequence 51, Appl 20 1 US-10-234-005-26 Sequence 5, Appl 20 1 US-10-633-163-51 Sequence 51, Appl 20 1 US-10-633-163-51 Sequence 51, Appl 20 1 US-10-224-005-187 Sequence 181, Appl 20 1 US-10-224-005-187 Sequence 181, Appl 20 1 US-10-21-17-218 Sequence 181, Appl 20 1 US-10-21-17-218 Sequence 181, Appl 20 1 US-10-21-17-218 Sequence 181, Appl 20 1 US-10-251-117-467 Sequence 72 Sequence 181, Appl 20 1 US-10-251-117-467 Sequence 72 Sequence 181, Appl 20 1 US-10-251-117-467 Sequence 72 Sequence 20, Appl 21 US-10-251-117-467 Sequence 72 Sequence 20, Appl 21 US-10-499-143-7203 Sequence 21 US-10-408-572-10 Sequence 21 US-10-408-573-10 Sequence 21 US-10-408-573-10 Sequence 21 US-10-408-573-10 Sequence 21 US-10-408-50-408-10 Sequence 21 US-10-408-50-408-10 Sequence 21 US-10-408- | 20 1 US-10-63-163-51 Sequence 51, Appl 20 1 US-10-63-155-5 Sequence 51, Appl 20 1 US-10-63-163-51 Sequence 51, Appl 20 1 US-10-63-163-51 Sequence 51, Appl 20 1 US-10-24-005-26 Sequence 21 Sequence
86, Appl 20 1 US-10-24-005-187 Sequence 21 Sequence 86, Appl 20 1 US-10-24-005-187 Sequence 21 US-10-24-005-187 Sequence 21 US-10-24-005-187 Sequence 21 US-10-24-005-187 Sequence 21 US-10-24-005-181 Sequence 181, Appl 477 13.8 1.7 19 1 US-10-251-117-218 Sequence 21 US-10-251-213-20 Sequence 181, Appl 20 1 US-10-249-143-13360 Sequence 10, Appl 20 1 US-10-349-143-13360 Sequence 10, Appl 20 1 US-10-349-143-1337 Sequence 21 US-10-349-143-541 Sequence 21, Appl 20 1 US-10-349-143-137 Sequence 10, Appl 20 1 US-10-349-143-541 Sequence 270, Appl 20 1 US-10-349-143-541 Sequence 270, Appl 20 1 US-10-349-143-54 Sequence 270 | 20 1 US-09-948-002-51 Sequence 51, Appl 472 13.8 1.7 19 1 US-09-825-155-5 Sequence 5. Appl 20 1 US-10-632-605-26 Sequence 5. Appl 20 1 US-10-24-005-26 Sequence 21 Sequence 5. Appl 20 1 US-10-024-005-26 Sequence 22 Sequence 5. Appl 20 1 US-10-24-005-26 Sequence 21 Sequence 5. Appl 20 1 US-10-24-005-187 Sequence 21 US-10-04-35-45 Sequence 45, Appl 477 13.8 1.7 19 1 US-10-251-117-218 Sequence 21 US-10-27-216-181 Sequence 181, Appl 478 13.8 1.7 19 1 US-10-349-143-1036 Sequence 10 US-10-349-143-1036 Sequence 21 US-10-408-572-10 Sequence 270, Appl 21 US-10-349-143-541 Sequence 270, Appl 21 US-10-349-143-541 Sequence 270, Appl 22 US-10-32-32-34A-105 Sequence 270, Appl 22 US-10-32-32-32 Sequence 270, Appl 22 US-10-32-32-32-32 Sequence 270, Appl 22 US-10-32-32-32 Sequence 270, Appl 22 US-10-32-32-32-32 Sequence 270, App | 20 1 US-09-948-002-51 Sequence 51, Appl 472 13.8 1.7 19 1 US-09-825-155-5 Sequence 5. Appl 567-163-51 Sequence 51, Appl 573 13.8 1.7 19 1 US-10-224-005-26 Sequence 21, Appl 573 13.8 1.7 19 1 US-10-224-005-26 Sequence 22 Sequence 86, Appl 573 13.8 1.7 19 1 US-10-224-005-26 Sequence 21 Sequence 21 Sequence 21 Sequence 22 US-10-007-010-24-369-86 Sequence 22 US-10-007-010-24-369-86 Sequence 21 US-10-24-005-181 Sequence 181, Appl 678 13.8 1.7 19 1 US-10-251-117-218 Sequence 10 US-09-997-213-20 Sequence 21 US-09-997-213-20 Sequence 10 US-09-997-213-20 Sequence 21 US-09-997-213-20 Sequence 22 US-09-997-213-20 Sequence 21 US-09-997-213-20 Sequence 22 US-09-997-213-20 Sequence 22 US-09-997-213-20 Sequence 22 US-09-997-213-20 Sequence 22 US-09-997-213-20 US-09-997-213-20 Sequence 22 US-09-997-213-20 US-09-997-213-20 Sequence 22 US-09-997-213-20 US-09-998-213-20 US-09-998-20-20-20-20-20-20-20-20-20-20-20-20-20- | 20 1 US-09-948-002-51 Sequence 51, Appl 473 13.8 1.7 19 1 US-09-825-155-5 Sequence 52, Appl 567-163-51 Sequence 51, Appl 567-163-51 Sequence 51, Appl 570-24-005-24 Sequence 51, Appl 570-24-369-88 Sequence 51, Appl 570-24-369-88 Sequence 51, Appl 570-24-369-89 Sequence 51, Appl 570-39-397-213-20 Sequence 51, Appl 570-399-213-20 Sequence 51, Appl 570-399-397-213-20 Sequence 51, Appl 570-399-397-399-397-399-399-397-399-399-399 | 20 1 US-109-948-002-51 Sequence 51, Appl 472 13.8 1.7 19 1 US-09-948-155-5 Sequence 52, Appl 2010-224-005-16 Sequence 21, Appl 2010-224-005-16 Sequence 21, Appl 2010-224-005-18 Sequence 21, Appl 2010-21-10-224-005-18 Sequence 21, Appl 2010-21-10-224-005-18 Sequence 21, Appl 2010-21-10-224-005-18 Sequence 21, Appl 2010-21-10-21-11-218 Sequence 21, Appl 2010-21-11-218 Sequence 21, Appl 2010-21-21-21-218 Sequence 21, Appl 2010-21-21-21-218 Sequence 21, Appl 2010-21-21-21-21-218 Sequence 21, Appl 2010-21-21-21-21-21-21-21-21-21-21-21-21-21- | 20 1 US-09-948-002-51 Sequence 51, Appl 200-05-26 Sequence 55, Appl 200-05-26 Sequence 55, Appl 200-05-26 Sequence 50, Appl 200-05-26 Sequence 50, Appl 200-05-26 Sequence 50, Appl 200-05-26 Sequence 200-05-26-0 | 20 1 US-09-948-002-51 Sequence 51, Appl 20 13.8 1.7 19 1 US-09-825-155-5 Sequence 52 (Appl 20 10 10 10 10 10 10 10 10 10 10 10 10 10 | 20 1 US-09-948-002-51 Sequence 51, Appl 472 13.8 1.7 19 1 US-09-285-155-5 Sequence 52, Appl 2474 13.8 1.7 19 1 US-10-224-005-26 Sequence 21 US-10-007-010-32 Sequence 21 Sequence 22 Sequence 24, Appl 2474 13.8 1.7 19 1 US-10-224-005-187 Sequence 22 Sequence 24 Sequence 24 Sequence 24 Sequence 25 Sequence 25 Sequence 26 Sequence 26 Sequence 26 Sequence 27 US-10-007-010-007- | 20 1 US-09-948-002-51 Sequence 51, Appl 472 13.8 1.7 19 1 US-09-925-155-5 Sequence 52, Appl 20.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0 1 | 20 1 US-09-948-002-51 Sequence 51, Appl 472 13.8 1.7 19 1 US-0-224-005-26 Sequence 5. 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Appl 7. | 20 1 US-10-248-002-51  20 1 US-10-224-005-13  20 1 US-10-224-005-25  20 1 US-10-224-005-13  20 1 US-10-224-005-13  20 1 US-10-224-005-13  20 1 US-10-224-005-13  20 1 US-10-23-45  20 1 US-10-23 | 20 1 US-09-948-002-51 20 1 US-09-948-002-51 20 1 US-09-948-002-52 20 1 US-00-633-165-51 20 1 US-00-633-165-18 20 1 US-00-18-19-19 20 1 US-00-18-19-19 20 1 US-00-18-19-19 20 1 US-00-18-19-19-19 20 1 US-00-18-19-19-19 20 1 US-00-18-19-19-19-19 20 1 US-00-18-19-19-19-19-19-19-19-19-19-19-19-19-19- | 20 1 US-09-949-002-51 20 quence 51, Appl 472 13.8 117 19 1 US-09-524-005-26 20 1 US-10-63-165-51 20 quence 51, Appl 6747 13.8 117 19 1 US-10-224-005-187 20 1 US-10-024-369-66 2 quence 11, Appl 6747 13.8 117 19 1 US-10-224-005-187 20 1 US-10-024-369-66 2 quence 181, Appl 6747 13.8 117 19 1 US-10-224-005-187 20 1 US-10-127-216-181 2 quence 181, Appl 6747 13.8 117 19 1 US-10-21117-61 2 quence 181, Appl 6747 13.8 117 19 1 US-10-21117-61 2 quence 181, Appl 6747 13.8 117 19 1 US-10-21117-61 2 quence 181, Appl 6749 13.8 117 19 1 US-10-149-114-1036 2 quence 181, Appl 6749 13.8 117 19 1 US-10-149-114-1036 2 quence 181, Appl 6749 13.8 117 19 1 US-10-149-114-1036 2 quence 270, Appl 6749 13.8 117 19 1 US-10-149-114-1036 2 quence 270, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 270, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 270, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 28, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 6749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 749 13.8 117 20 1 US-10-149-114-1036 2 quence 29, Appl 749 13.8 117 20 1
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Sequence 74116, Application US/10098263B
| Sequence 74116, Application US/10098263B
| Publication No. US20030104410A1
| GENERAL INFORMATION:
| APPLICANT: Mitthen, Michael
| TITLE OF INVENTION: Human Microarray
| FILE REFERENCE: 3118.1
| CURRENT APPLICATION NUMBER: US/10/098,263B
| CURRENT FILING DATE: 2003-01-08
| PRIOR PFLIANG DATE: 2001-03-16
| NUMBER OF SEQ ID NOS: 131066
| SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
| LENGTH: 25
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Publication No. US20030104410A1

GENERAL INFORMATION:

TILLE OF INVENTION:

FILE REFERENCE: 3118.1

CURRENT FILING DATE: 2003-01-08

PRIOR APPLICATION NUMBER: 0S/10/098,263B

CURRENT FILING DATE: 2003-01-08

PRIOR APPLICATION NUMBER: 60/276,759

PRIOR APPLICATION NUMBER: 60/276,759

FILE OF INVENTED DATE: 2001-03-16

NUMBER OF SEQ ID NOS: 131066

SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-906-807-2
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82.6%; Pred. No. 1.5e+02;
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2.0%; Score 16.6; DB 1;

Best Local Similarity 82.6%; Pred. No. 1.5e+02;

Matches 19; Conservative 0; Mismatches 4;
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PRIOR APPLICATION NUMBER: 09/500,801
PRIOR FILING DATE: 2000-02-10
PRIOR APPLICATION NUMBER: 08/645,219
PRIOR FILING DATE: 1996-05-13
PRIOR FILING DATE: 1995-05-16
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 2
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 19; Conserv
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US-10-098-263B-74116
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                19-09-866-108
18-09-86-108-10277, Application US/09866108
18-Rate No. US200048800A1
18-Rate No. US200048800A1
18-Rate No. US2000048800A1
18-Rate No. US2000048800A1
18-Rate No. US200004880A1
18-Rate No. US200004880A1
18-Rate No. US20000488A1
18-Rate No. US2000404
18-Rate No. US200404
18-Rate No.
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Sequence 2, Application US/09906807

Sequence 2, Application US/09906807

Sequence 2, Application US/09906807

SENERAL INFORMATION:

APPLICANT: MCLACHLAN, CORRAN NORMAN STUART

TITLE OF INVENTION: DISEASE

TITLE OF INVENTION: DISEASE

FILE REPERENCE: GL214627-003

CURRENT APPLICATION NUMBER: US/09/906,807

CURRENT FILING DATE: 2001-07-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 16.6; DB 1; Length 25; Pred. No. 1.5e+02;
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; ORGANISM: Homo sapiens
US-09-866-108-13277
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Best Local Similarity
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TITLE OF INVENTION:

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TITLE OF INVENTION:

GENERAL APPLICATION WHERE:

CURRENT APPLICATION NUMBER:

FILE REFERENCE:

FILE REFERENCE:

FILE REPERENCE:

FILE OF INVENTION:

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GENERAL INFORMATION:
APPLICANT: Lyamichev, Victor
APPLICANT: Winensky, David
TITLE OF INVENTION: Amplification Methods and Compositions
FILE REFERENCE FORS-06960
CURRENT FILING DATE: 2002-12-17
CURRENT FILING DATE: 2001-11-30
PRIOR PELING DATE: 2001-11-30
PRIOR PILING DATE: 2001-10-12
PRIOR PILING DATE: 2001-10-12
PRIOR PILING DATE: 2001-10-13
PRIOR PILING DATE: 2001-10-19
NUMBER OF SEQ ID NOS: 759
SOFTWARE: PatentIn version 3.2
LENGTH: 21
LENGTH: 21
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US-10-405-358-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  25;
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Best Local Similarity 85.7%; Pred. No. 1.4e+02;
Matches 18; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 2.0%; Score 16.6; DB 1; Best Local Similarity 82.6%; Pred. No. 1.5e+02; Matches 19; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           452 TGCCTTCCAGGAAGAGCTCCAGG 474
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 882 GAGGICCIGCAIGIGAGAACG 902
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) Sequence 2, Application US/10369679
) Publication No. US20030221200A1
) Publication No. US20030221200A1
) GENERAL INPORMATION:
) APPLICANT: McLachlan, Corran N S
) TITLE OF INVENTION: Breeding and Milking Cows for Milk Free of beta-Casein A1
) FILE REFERENCE: GL215884-003
) CURRENT APPLICATION NUMBER: US/10/369,679
CURRENT FILING DATE: 2003-02-21
) PRIOR PILING DATE: 1996-05-16
) PRIOR FILING DATE: 1996-05-16
) PRIOR FILING DATE: 1996-05-17
) PRIOR FILING DATE: 1996-05-13
) PRIOR FILING DATE: 2000-02-10
) NUMBER OF SEQ ID NOS: 14
) SOFTWARE: Patentin Version 3.1
) SEQ ID NO 2
LENGTH: 25
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US-10-098-263B-112044/C
US-10-098-263B-112044/C
Sequence 112044, Application US/10098263B
Publication No. US20030104410A1
GENERAL INFORMATION: Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR FILING DATE: 2001-03-16
NUMBER: OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 112044
Query Match 2.0%; Score 16.6; DB 1; Length 25; Best Local Similarity 82.6%; Pred. No. 1.5e+02; Matches 19; Conservative 0; Mismatches 4; Indels
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2.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 1.5e+02;
Matches 19; Conservative 0; Mismatches 4; Indels
                                                                                                                                             327 GAAGCTGTGGAGCAACTTGGTGC 349
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; OTHER INFORMATION: Made in lab.
US-10-369-679-2
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OŖGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
; ORGANISM: Homo sapien
US-10-098-263B-112044
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Matches 19; Conserv
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US-10-349-143-4546 Sequence 455 US-10-349-143-5382 Sequence 538 US-10-349-143-5600 Sequence 568 US-10-138-674-3955 Sequence 399 US-10-287-949A-3955 Sequence 7, US-10-343-103-4 Sequence 4, US-09-891-217-100 Sequence 58 US-09-891-217-100 Sequence 4, US-09-881-217-100 Sequence 4, US-09-881-217-100 Sequence 4, US-09-881-317-100 Sequence 4, US-09-881-317-100 Sequence 4, US-09-881-317-300 Sequence 4,	US-09-080-3134-259 Sequence 220 US-09-086-034-27 Sequence 270 US-10-033-246-27 Sequence 270 US-10-033-301-27 Sequence 270 US-10-033-326-27 Sequence 270 US-10-033-326-27 Sequence 270 US-10-033-245-27 Sequence 270 US-10-033-244-27 Sequence 270 US-10-033-244-27 Sequence 270 US-10-033-244-27 Sequence 270 US-10-033-445-27 Sequence 270	US-10-032-996-27 Sequence 27 US-10-033-396-27 Sequence 27 US-10-006-883A-4 Sequence 27 US-10-006-883A-4 Sequence 27 US-10-133-779-50 Sequence 50 US-10-211-884-229 Sequence 22 US-10-091-281-257 Sequence 25 US-10-280-183A-639 Sequence 27 US-10-280-183A-639 Sequence 63 US-10-280-184-50 Sequence 63 US-10-280-184-50 Sequence 64 US-10-280-184-50 Sequence 64 US-10-280-184-50 Sequence 64 US-10-280-184-50 Sequence 65 US-10-280-184-50 Sequence 65 US-10-681-689-184 Sequence 65 US-10-681-689-184 Sequence 65 US-10-681-680-184 Sequence 65 US-10-680-184	US-09-866-108-199 Sequence 118 (US-09-866-108-212 Sequence 211 (US-09-866-108-559 Sequence 565 (US-09-866-108-561 Sequence 128 (US-09-866-108-1232 Sequence 128 (US-09-866-108-6231 Sequence 654 (US-09-866-108-654) Sequence 673 (US-09-866-108-654) Sequence 673 (US-09-866-108-6710 Sequence 673 (US-09-866-108-6710 Sequence 673 (US-09-866-108-7379) Sequence 73 (US-09-866-108-7380) Sequence 73 (US-0	0 8 8 8 8 8 8 9 4 4 4 4 4 4 4 4 4 4 4 4 4	
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1 US-09-991-1/2-530 Sequence 530, App 1 US-09-997-559-530 Sequence 530, App 1 US-09-997-559-530 Sequence 530, App 1 US-09-997-601-530 Sequence 530, App	5 18 1 US-09-990-443-530 Sequence 530, App 5 18 1 US-09-991-854-530 Sequence 530, App	5 18 1 US-09-997-628-530 Sequence 530, App c1 5 18 1 US-09-997-683-530 Sequence 530, App 1	5 18 1 US-09-989-729A-530 Sequence 530, App C1	5 18 1 US-09-997-349-530 Sequence 530, App	5 18 1 US-09-990-440-530 Sequence 530, App (0)	5 18 1 US-09-993-469-530 Sequence 530, App	55 18 1 US-104-947-542-530 Sequence 530, App	5 18 1 US-09-990-439-530 Sequence 530, App	5 18 1 US-09-990-427-530 Sequence 530, App	5 18 1 US-09-989-328-530 Sequence 530, App	5 18 1 US-09-944-884-86 Sequence 86, Appl	5 18 1 US-09-941-992-530 Sequence 530, App	S 18 1 US-09-992-521-530 Sequence 530, App	.5 18 1 US-09-944-852-86 Sequence 86, Appl 5 18 1 US-09-997-333-530 Sequence 530, App	.5 18 1 US-09-997-384-530 Sequence 530, App	.5 18 1 US-09-999-321-20 Sequence 20, Appl	.5 18 1 US-09-943-780-86 Sequence 86, Appl	.5 18 1 US-09-997-585-530 Sequence 530, App	.5 18 1 US-09-997-614-530 Sequence 530, Apr	5 18 1 US-09-989-862-530 Sequence 530, App	.5 18 1 US-09-997-529-530 sequence 530, App 5 18 1 HS-09-989-725-530 Sequence 530, App	5 18 1 US-09-945-584-86 Sequence 86, Appl	.5 18 1 US-09-989-733-530 Sequence 530, App	.5 IB I US-09-992-643-530 Sequence 530, App. 5 18 1 118-09-927-876-58 Sequence 58, App. 5	.5 18 1 US-09-930-512-112 Sequence 112, App	5 18 1 US-09-943-944E-62 Sequence 62, Appl	.5 18 1 US-10-457-047-58 Sequence 58, Appl	.5 18 1 US-03-429-317 Sequence 317, App	.5 18 1 US-10-307-817-436 Sequence 436, App	.5 18 1 US-10-6//-4/1-86 Sequence 86, Appl s 18 1 15-10-677-669-86 Secuence 86, Appl	.5 18 1 US-09-802-207-19 Sequence 19, Appl	.5 18 1 US-09-989-724-530 Sequence 53	.5 18 1 US-09-989-728-530 Sequence 530, App	.5 18 1 US-10-027-632-176521 Sequence 176521,	.5 18 1 US-10-027-632-176521 Sequence 176521,	.5 18 1 US-US-897-857-550 Sequence 550, App	.5 18 1 US-09-991-150-530 Sequence 530, App	.5 18 1 US-10-067-125-13 Sequence 13, Appl	.5 18 1 US-10-001-040-13 Sequence 83, Appl	.5 18 1 US-10-005-956-146 Sequence 146, App	.5 18 1 US-10-128-560-25 Sequence 25, Appl	.5 18 1 US-10-19-2-454 Sequence 19, Appl.	.5 18 1 US-10-168-771-44 Sequence 44, Appl	.5 18 1 US-10-046-671B-4 Sequence 4, Appli	.5 18 1 US-10-314-657-130 Sequence 130, App	.5 18 1 US-10-084-839-3962 Sequence 3962, Ap	.5 18 1 US-10-429-69 Sequence 00, April 10 18 1 US-1110 Sequence 1110, April 10 19 19 19 19 19 19 19 19 19 19 19 19 19	.5 18 1 US-10-360-149-58 Sequence 56	.5 18 1 US-10-219-538-530 Sequence 530, App	.5 18 1 US-10-297-008-108 Sequence 100, APP	.5 18 1 US-10-29/-068-152 Sequence 152, App. 5
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APPLICANT: FUKUSUMI, Shuji
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APPLICANT: FUKUSUMI, Ryo
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TITLE OF INVENTION: No. US20030143695A1el Polypeptide and DNA thereof
FILE REFERENCE: 2678 USOP
CURRENT APPLICATION NUMBER: US/10/168,048A
CURRENT APPLICATION NUMBER: PCT/JP00/08996
PRIOR PILING DATE: 1099-12-17
PRIOR FILING DATE: 1999-12-17
PRIOR FILING DATE: 1999-12-17
PRIOR FILING DATE: 2000-46825
FRIOR FILING DATE: 2000-02-18
NUMBER OF SEQ ID NOS: 16
SOPTWARE: PATENTIN VETSION 3.0
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| Sequence 96644, Application US/10098263B
| Publication No. US20030104410A1
| GENERAL INFORMATION:
| APPLICANT: Mitthen, Michael
| TITLE OF INVENTION: Human Microarray
| FILE REFERENCE: 3118.1
| CURRENT APPLICATION NUMBER: US/10/098,263B
| PRIOR APPLICATION NUMBER: 60/276,759
| PRIOR APPLICATION NUMBER: 60/276,759
| PRIOR PILING DATE: 2001-03-16
| NUMBER OF SEQ ID NOS: 131066
| SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
| LENGTH: 25 |
                                                                                                                                                                                                                                                                                                                     DB 1; Length 27;
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Pred. No. 83;
0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                  Score 18.2; D
Pred. No. 75;
0; Mismatches
   NUMBER OF SEQ ID-NOS: 56
SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 80.8%;
Matches 21; Conservative 0
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ilarity 87.0%;
Conservative
                                                                                                                                                                                                                      ; OTHER INFORMATION: Primer US-09-870-956-48
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Best Local Similarity
Matches 20; Conserv
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US-10-168-048A-3
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LENGTH: 27
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LENGTH: 27
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Sequence 48, Application US/09870956
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Sequence 48, Application US/02012766941
Sequence 48, Application US202012766941
September 10. US202012769941
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US-10-170-172-22
US-10-712-672-847
US-10-712-672-1835
US-10-712-672-2779
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US-10-244-367-25
US-10-230-026-29
US-10-230-026-51
US-10-083-246A-99
US-10-371-066-8
US-10-108-732-47
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JS-10-287-949A-4059
JS-09-792-818-391
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